

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek	Right	6.80	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
2	0.00	0.00	Mark	Boundary	Crown	Right bank levee of Mud Creek begins at the Sacramento River overflow area. The levee was constructed by the USCE in 1963. Access is by way of Sacramento Avenue. The crown roadway is graveled and the mileage runs upstream. Entry Last Updated : 10/29/2014	GEILEVEELOG
3	0.00	0.00	Miscellaneous	Turnouts	Land Side	Turnaround on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
1	0.01	0.01	Revetment	Cobble	Water Side and Land Side	Cobble revetment on both LS and WS slopes. Entry Last Updated : 1/8/2015	GEILEVEELOG
14	0.16	0.16	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG
8	0.16	0.23	Aerial	High Voltage	Land Side	Entry Last Updated : 1/8/2015	USACEPI
17	0.18	0.18	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG
31	0.21	0.21	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG
7	0.22	0.22	Gate	Metal	Crown	Access gate from West Sacramento Ave with associated fences on levee slopes. Entry Last Updated : 1/8/2015	USACEPI 3221
87	0.22	0.22	Fence	Metal	Water Side and Land Side	Access gate from West Sacramento Ave with associated fences on levee slopes. Entry Last Updated : 2/18/2020	LEVEELOG 3221
9	0.22	0.22	At Grade	Road / Highway	Crossing	West Sacramento Ave crossing. Entry Last Updated : 4/28/2015	USACEPI

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

118	0.23	0.23	UCIP	Pipe		DS_ID:19208 EP_NO: 6982A Crossing Status: Found FIELD_STRUCT_DESC: 4-inch rigid steel telephone conduit through the levee, 2.5 feet below the crown. Conduit is attached to the downstream side of the Sacramento Avenue bridge. (Plans to replace an existing aerial telephone cable crossing of Mud Creek with a buried telephone cable through the levee and attach a steel conduit to the downstream side of the Sacramento Avenue bridge authorized under Permit No. 6982-A, 1978 - Pacific Telephone and Telegraph Company [PT&T]). (Additional Related Permit(s): Plans to place an aerial cable across Mud Creek south of Sacramento Avenue authorized under Permit No. 6982, 1970 - PT&T). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/2/2021	UCIPAUG2021 6982A
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4	0.23	0.23	Structure	Bridge	Water Side	Entry Last Updated : 2/12/2020	LEVEELOG
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16	0.23	0.23	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 10/29/2014	GEILEVEELOG
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5	0.23	0.23	UCIP	Conduit	Crossing	DS_ID:19233 EP_NO: 17027 Crossing Status: Indicator Found FIELD_STRUCT_DESC: Three 2-inch and three 1.5-inch fiber optics conduits inside an 8-inch high-density polyethylene (HDPE) casing across and bored under Mud Creek and its levees at two locations, 30 feet below the crown. (Plans to place three 2-inch and three 1.5-inch conduits containing fiber optics cables across and bored under Mud Creek and its levees at two locations authorized under Permit No. 17027, 2000 - Worldwide Fiber). Entry Last Updated : 6/2/2021	UCIPAUG2021 17027
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13	0.23	0.23	Gate	Metal	Crown	Cross fence, metal drive gate from West Sacramento Ave. Entry Last Updated : 1/8/2015	GEILEVEELOG 3221
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90	0.23	0.23	Fence	Metal	Water Side and Land Side	Cross fence, metal drive gate from West Sacramento Ave. Entry Last Updated : 2/18/2020	LEVEELOG 3221
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	Start	End					Permits

6	0.25	0.25	UCIP	Culvert	Crossing	DS_ID:19209 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.26)]. Entry Last Updated : 6/2/2021	UCIPAUG2021
11	0.36	0.36	UCIP	Pipe	Crossing	DS_ID:19210 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 10-inch steel high-pressure natural gas pipeline through the levee, 3 feet below the crown. Paddle marker on the landside (LS) toe. Indicator on the waterside (WS) and across Mud Creek. Installed in 1963 by USACE. Owned by Pacific Gas and Electric Company (PG&E). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/2/2021	UCIPAUG2021
23	0.73	0.82	Revetment	Rock	Water Side	Channel bank rock-revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG
24	0.78	0.97	Aerial	High Voltage	Land Side	Power pole line along the landward side, varies from 5 feet to 80 feet from the toe of the landward slope. No permit found. Entry Last Updated : 2/18/2020	GEILEVEELOG
10	0.79	0.79	Ramp	Ramp	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG
18	0.85	0.85	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG
29	0.88	1.03	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG
21	0.92	0.92	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG
30	0.97	0.97	Ramp	Ramp	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG

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Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

43	0.98	0.98	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG
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28	0.98	1.00	Ditches	Unlined	Land Side	Drainage ditch runs along landside toe, 6 to 18 inches deep and 4 ft wide. Entry Last Updated : 1/8/2015	USACEPI
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12	1.00	1.00	UCIP	Culvert	Crossing	DS_ID:19211 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 1.03)]. Entry Last Updated : 6/2/2021	UCIPAUG2021
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32	1.18	1.28	Ditches	Unlined	Land Side	Drainage ditch runs along landside toe, 6 to 18 inches deep and 4 ft wide. Ditch present on both sides of landside access ramp, but not connected. Entry Last Updated : 2/12/2020	USACEPI
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34	1.25	1.25	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 10/29/2014	GEILEVEELOG
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36	1.29	1.40	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG
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38	1.60	1.60	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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37	1.68	1.68	Ramp	Ramp	Land Side	Unpaved access ramp on landside. Entry Last Updated : 2/12/2020	USACEPI
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41	1.89	1.91	Ditches	Unlined	Land Side	Drainage ditch running along landside is 4 to 6 inches deep, 2 ft wide and 3 ft from landside toe. Entry Last Updated : 2/12/2020	USACEPI
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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
15	1.90	1.90	UCIP	Culvert	Crossing	DS_ID:19212 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 504, May 1965, (HLM 1.95)]. Entry Last Updated : 6/2/2021	UCIPAUG2021		
46	1.94	1.94	Gate	Metal	Crown	Access gate from Meridian Road crossing. Key #3221. Entry Last Updated : 4/29/2015	USACEPI		
95	1.94	1.94	Fence	Metal	Water Side and Land Side	Access gate from Meridian Road crossing. Key #3221. Entry Last Updated : 2/18/2020	LEEVELOG		
19	1.95	1.95	UCIP	Conduit	Crossing	DS_ID:19232 EP_NO: 17027 Crossing Status: Indicator Found FIELD_STRUCT_DESC: Three 2-inch and three 1.5-inch fiber optics conduits inside an 8-inch high-density polyethylene (HDPE) casing across and bored under Mud Creek and its levees at two locations, 30 feet below the crown. Communication line marker installed on landside approximately 50 feet from levee toe. (Plans to place three 2-inch and three 1.5-inch conduits containing fiber optics cables across and bored under Mud Creek and its levees at two locations authorized under Permit No. 17027, 2000 - Worldwide Fiber). Entry Last Updated : 6/2/2021	UCIPAUG2021 17027		
45	1.96	1.96	Aerial	High Voltage	Crossing	Overhead power lines cross levee alignment. Entry Last Updated : 2/18/2020	USACEPI		
60	1.96	1.96	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEEVELOG		
47	1.96	1.96	Structure	Bridge	Crossing	Entry Last Updated : 1/8/2015	USACEPI		
48	1.96	1.96	Gate	Metal	Crown	Cross fence, metal drive gate. Key #3221. Entry Last Updated : 4/29/2015	GEILEVEELOG		
59	1.96	1.96	At Grade	Road / Highway	Crossing	Meridian Road crosses the levee at crown elevation. Concrete bridge across the channel. Entry Last Updated : 2/12/2020	LEEVELOG		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
94	1.96	1.96	Fence	Metal	Water Side and Land Side	Cross fence, metal drive gate. Key #3221. Entry Last Updated : 2/18/2020	LEVEELOG		
44	1.99	2.04	Fence	Wood	Land Side	Entry Last Updated : 2/12/2020	USACEPI		
50	2.04	2.05	Fence	Barbed Wire	Land Side	Located within 3 feet of toe. Entry Last Updated : 1/8/2015	LEVEEINSPECTION		
235	2.04	2.05	Miscellaneous	Landscaping	Land Side	Raised landscape beds at LS toe Entry Last Updated : 1/8/2015	LEVEELOG		
253	2.05	2.07	Fence	Barbed Wire	Land Side	Fence within 3 feet of LS toe. Entry Last Updated : 1/8/2015	LEVEELOG		
236	2.07	2.07	Structure	Building	Land Side	Structure/pen at LS toe Entry Last Updated : 1/5/2015	LEVEELOG		
57	2.07	2.11	Fence	Metal	Land Side	Fence line 6 ft from LS toe. Entry Last Updated : 2/18/2020	GEILEVEELOG		
56	2.11	2.11	Structure	Building	Land Side	Metal shed structure at landward toe. Entry Last Updated : 1/8/2015	GEILEVEELOG		
61	2.11	2.14	Fence	Wood	Land Side	Fence line, surface pool, deck, house and shed within 15 ft of landside toe. Entry Last Updated : 2/18/2020	USACEPI		
62	2.29	2.29	Fence	Metal	Land Side	Fence within 5 feet of LS toe. Entry Last Updated : 1/8/2015	LEVEEINSPECTION		
65	2.33	2.36	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

20	2.35	2.35	UCIP	Conduit	Crossing	DS_ID:19213 EP_NO: 7931A Crossing Status: Not Found FIELD_STRUCT_DESC: 1.625-inch telephone cable of an unknown material through the levee, 3 feet below the crown. (Plans to place a telephone cable across Big Chico Creek, Lindo Channel, Mud Creek, and Pine Creek along Highway 32; modifications of conditions to allow boring through the levees of Mud Creek authorized under Permit No. 7931-A, 1974 - Pacific Telephone and Telegraph Company [PT&T]. To place a buried cable at the same locations as Permit No. 7931-A authorized under Permit No. 7931, 1972 - PT&T). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/2/2021	UCIPAUG2021 7931A
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68	2.35	2.35	Gate	Metal	Crown	Cross fence, pipe gate from HWY 32. Entry Last Updated : 1/12/2015	GEILEVEELOG
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98	2.35	2.35	Fence	Metal	Water Side and Land Side	Cross fence, pipe gate from HWY 32. Entry Last Updated : 2/18/2020	LEVEELOG
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67	2.35	2.35	Structure	Bridge	Crossing	Highway 32 crossing. Concrete bridge crosses channel. Entry Last Updated : 1/8/2015	USACEPI
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70	2.36	2.36	At Grade	Road / Highway	Crossing	Highway 32 crosses the levee at crown elevation. Entry Last Updated : 1/8/2015	GEILEVEELOG
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22	2.38	2.38	UCIP	Conduit	Crossing	DS_ID:19215 EP_NO: 14699 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 4-inch galvanized iron fiber optics conduit through both levees and under Mud Creek, 3.5 feet below the crown. (Plans to install a fiber optics communications cable in a conduit through both banks and under Mud Creek authorized under Permit No. 14699, 1987 - U. S. Sprint). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/2/2021	UCIPAUG2021 14699
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25	2.38	2.38	UCIP	Conduit	Crossing	DS_ID:19214 EP_NO: 14634 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 5-inch steel fiber optics conduit through both levees and under Mud Creek, 13 feet below the crown. (Plans to install a fiber optics light guide cable in a conduit under Mud Creek authorized under Permit No. 14634, 1987 - American Telephone and Telegraph Communications of California, Inc., [AT&T]). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/2/2021	UCIPAUG2021 14634
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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
73	2.38	2.38	Aerial	Communications	Crossing	Overhead telephone line crosses levee. Entry Last Updated : 10/29/2014	GEILEVEELOG		
74	2.38	2.38	Gate	Metal	Crown	Cross fence, metal drive gate. Entry Last Updated : 1/8/2015	GEILEVEELOG 3221		
99	2.38	2.38	Fence	Metal	Water Side and Land Side	Cross fence, metal drive gate. Entry Last Updated : 2/18/2020	LEVEELOG 3221		
66	2.38	2.38	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	USACEPI		
76	2.42	2.42	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 1/8/2015	GEILEVEELOG		
237	2.56	2.68	Revetment	Rock	Water Side	Entry Last Updated : 1/8/2015	LEVEELOG		
78	2.68	2.68	Structure	Pump Station	Land Side	Irrigation pump within 15 ft of landside toe. Entry Last Updated : 2/12/2020	USACEPI		
26	2.69	2.69	UCIP	Conduit	Crossing	DS_ID:19228 EP_NO: 1234A Crossing Status: Indicator Found FIELD_STRUCT_DESC: 3-inch telephone conduit of an unknown material through both levees and under Mud Creek, 5 feet below the crown. Communication line marker on waterside berm. (Plans for the installation of buried and submarine cables along the Southern Pacific Railroad Company's right of way on the east side of the Sacramento Valley including river channel and floodway crossings such as Mud Creek authorized under Permit No. 1234, 1947 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 1992, referenced as 1 foot below the crown]. Entry Last Updated : 6/2/2021	UCIPAUG2021 1234 1234A		
84	2.69	2.69	Gate	Metal	Crown	Cross fence, pipe gate. Entry Last Updated : 10/29/2014	GEILEVEELOG		
102	2.69	2.69	Fence	Metal	Water Side and Land Side	Cross fence, pipe gate. Entry Last Updated : 2/18/2020	LEVEELOG		
79	2.70	2.70	At Grade	Railroad	Crossing	Railroad crossing. Bridge crosses over channel. Fencing and signage throughout. Entry Last Updated : 2/12/2020	USACEPI		

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Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
238	2.71	2.71	Gate	Metal	Crown	Metal pipe gate at railroad crossing. Entry Last Updated : 1/12/2015	LEVEELOG		
27	2.71	2.71	UCIP	Pipe	Crossing	DS_ID:19230 EP_NO: 16633 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 2-inch coated and wrapped steel storm water discharge pipeline through the right bank and landside (LS) levee toe of Mud Creek. Siphon breaker inside a christy box on landside shoulder. Submerged pump in a 36-inch corrugated metal pipe (CMP) casing, approximately 10 feet from the LS toe. Drainage ditch, up to 4 feet wide, runs perpendicular to the levee alignment starting at a CMP riser and running away from the levee. (Plans to install a 2-inch storm water discharge pipe through the levee and a pump on a concrete base on the right bank LS levee toe of Mud Creek authorized under Permit No. 16633, 1996 - Jim Paiva). Entry Last Updated : 6/2/2021	UCIPAUG2021 16633		
82	2.72	2.72	Structure	Pump Station	Land Side	Submerged pump in 36 inch diameter CMP casing approx 10 ft from landside toe. Entry Last Updated : 2/18/2020	USACEPI 16633		
103	2.72	2.72	Ditches	Unlined	Land Side	Drainage ditch, up to 4 ft wide, runs perpendicular to levee alignment starting at CMP riser. Entry Last Updated : 2/18/2020	LEVEELOG		
88	2.72	2.72	Miscellaneous	Turnout	Land Side	Turnaround on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG		
63	2.85	2.85	Ramp	Ramp	Water Side	Entry Last Updated : 2/12/2020	LEVEELOG		
85	2.85	2.85	Ramp	Ramp	Land Side	Entry Last Updated : 2/12/2020	GEILEVEELOG		
97	2.92	2.92	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG		
91	2.98	2.98	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	USACEPI 7173		
92	2.98	2.98	Gate	Metal	Crown	Entry Last Updated : 1/8/2015	USACEPI		
104	2.98	2.98	Structure	Sign	Water Side	Entry Last Updated : 2/18/2020	LEVEELOG		

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	Start	End					Permits

100	2.99	2.99	Aerial	High Voltage	Crossing	Entry Last Updated : 2/12/2020	GEILEVEELOG 7173
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64	3.00	3.00	Structure	Bridge	Water Side	Bell Road crosses the levee at crown elevation. Entry Last Updated : 2/12/2020	LEVEELOG
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93	3.00	3.00	At Grade	Road / Highway	Crossing	Entry Last Updated : 1/5/2015	USACEPI
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101	3.02	3.02	Gate	Metal	Crown	Cross fence, pipe gate. Entry Last Updated : 10/29/2014	GEILEVEELOG
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106	3.02	3.02	Fence	Barbed Wire	Water Side and Land Side	Cross fence, pipe gate. Entry Last Updated : 2/18/2020	LEVEELOG
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33	3.03	3.03	UCIP	Culvert	Crossing	DS_ID:19216 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 8.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.11)]. Entry Last Updated : 6/2/2021	UCIPAUG2021
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109	3.04	3.30	Revetment	Rock	Water Side	Channel bank rock-revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG
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35	3.18	3.18	UCIP	Culvert	Crossing	DS_ID:19217 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 9 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.27)]. Entry Last Updated : 6/2/2021	UCIPAUG2021
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241	3.26	3.26	Structure	Other	Land Side	Solar panels within 15 ft of LS toe. Entry Last Updated : 1/8/2015	LEVEELOG
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Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek						Right	6.80	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

39	3.39	3.39	UCIP	Culvert	Crossing	DS_ID:19218 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.48)]. Entry Last Updated : 6/2/2021	UCIPAUG2021
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112	3.41	3.41	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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105	3.41	3.70	Ditches	Unlined	Land Side	Ditch along landward toe. Approximately 4 feet wide with 4 inch toe cut. Entry Last Updated : 1/8/2015	GEILEVEELOG
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113	3.47	3.47	Ramp	Ramp	Water Side	Access ramp on the waterside. Entry Last Updated : 2/12/2020	USACEPI
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243	3.71	3.71	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 1/8/2015	LEVEELOG
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116	3.71	3.71	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	USACEPI
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119	3.80	4.02	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG
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40	3.97	3.97	UCIP	Culvert	Crossing	DS_ID:19219 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 9 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 4.08)]. Entry Last Updated : 6/2/2021	UCIPAUG2021
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129	3.98	3.98	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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125	3.99	3.99	Structure	Building	Land Side	Two story house and pool within 15 ft of landside toe. Entry Last Updated : 2/12/2020	USACEPI
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
126	4.05	4.41	Fence	Barbed Wire	Land Side	Fence line located 5 ft from LS toe. Entry Last Updated : 1/8/2015	USACEPI		
138	4.42	4.42	Gate	Metal	Crown	Cross fence, metal drive gate. Entry Last Updated : 10/29/2014	GEILEVEELOG		
137	4.42	4.43	Fence	Barbed Wire	Water Side	Fence along the waterward shoulder. Entry Last Updated : 10/29/2014	GEILEVEELOG		
246	4.42	4.42	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG		
140	4.43	4.43	Aerial	Communications	Crossing	Overhead telephone cable crosses the levee. Entry Last Updated : 1/8/2015	GEILEVEELOG		
141	4.43	4.43	At Grade	Road / Highway	Crossing	Nord Road crosses the levee at crown elevation. Concrete bridge across the channel. Entry Last Updated : 10/29/2014	GEILEVEELOG		
139	4.43	4.70	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG		
142	4.45	4.45	Gate	Metal	Crown	Cross fence, pipe gate. Entry Last Updated : 10/29/2014	GEILEVEELOG		
143	4.45	4.45	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	GEILEVEELOG		
145	4.45	4.67	Aerial	High Voltage	Crossing	Entry Last Updated : 2/12/2020	GEILEVEELOG		
42	4.46	4.46	UCIP	Culvert	Crossing	DS_ID:19220 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 4.58)]. Entry Last Updated : 6/2/2021	UCIPAUG2021		
69	4.52	4.52	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway						Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek						Right	6.80	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

71	4.59	4.59	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG
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148	4.64	4.64	Ramp	Ramp	Land Side	Unpaved landside access ramp. Entry Last Updated : 2/12/2020	USACEPI
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72	4.66	4.66	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG
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89	4.68	4.68	Structure	Pump Station	Land Side	Pump station with fencing within 5 feet of landward toe. Entry Last Updated : 2/18/2020	LEVEELOG
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152	4.68	4.68	Structure	Other	Land Side	Groundwater well within 5 feet of landward toe. Entry Last Updated : 2/18/2020	GEILEVEELOG
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154	4.75	4.75	Miscellaneous	Turnouts	Land Side	Turnaround on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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158	4.75	4.82	Revetment	Rock	Land Side	Channel bank rock-revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG
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49	4.81	4.81	UCIP	Culvert	Crossing	DS_ID:19221 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 15 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on the WS end. Grouted riprap spillway on the WS end. Corrugated metal standpipe intake. Intake pipe with an air vent. Steel rib-bar grit cover on the standpipe on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 4.94)]. Entry Last Updated : 6/2/2021	UCIPAUG2021
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248	4.96	5.06	Revetment	Rock	Water Side	Entry Last Updated : 1/5/2015	LEVEELOG
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107	5.06	5.06	Fence	Barbed Wire	Water Side and Land Side	Cross fence, pipe gate. Entry Last Updated : 2/18/2020	LEVEELOG
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163	5.06	5.06	Gate	Metal	Crown	Cross fence, pipe gate. Entry Last Updated : 10/29/2014	GEILEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
51	5.06	5.06	UCIP	Pipe	Crossing	DS_ID:19231 EP_NO: 9874 Crossing Status: Not Found FIELD_STRUCT_DESC: 6-inch natural gas main of an unknown material through both levees and under Mud Creek, downstream from the Esplanade, 2.5 feet below the crown. Gas line indicator/marker post found across the creek in Named Area No. 3 (NA0003), Unit No. 2. (Plans to install a 6-inch natural gas pipeline across Mud Creek and through adjacent levee authorized under Permit No. 9874, 1974 - Pacific Gas and Electric Company [PG&E]). Entry Last Updated : 6/2/2021	UCIPAUG2021 9874		
75	5.07	5.07	Structure	Bridge	Water Side	Esplanade crosses the levee at crown elevation. Concrete bridge across the channel. Entry Last Updated : 2/12/2020	LEVEELOG		
165	5.07	5.07	At Grade	Road / Highway	Crossing	Entry Last Updated : 1/8/2015	GEILEVEELOG		
164	5.07	5.07	Aerial	High Voltage	Crossing	Overhead power line and telephone line cross levee. Entry Last Updated : 10/29/2014	GEILEVEELOG		
157	5.07	5.07	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/12/2020	USACEPI		
96	5.07	5.07	UCIP	Pipe		DS_ID:25666 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 6-inch sewer main line through levee at unknown depth. Pipeline attached to downstream side of Esplanade bridge. Cut in levee crown pavement on Esplanade road. Entry Last Updated : 6/1/2021	UCIPAUG2021		
108	5.08	5.08	Fence	Barbed Wire	Water Side and Land Side	Cross fence pipe gate. Entry Last Updated : 2/18/2020	LEVEELOG		
249	5.08	5.08	Gate	Metal	Crown	Cross fence pipe gate. Entry Last Updated : 1/8/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek	Right	6.80	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

52	5.09	5.09	UCIP	Culvert	Crossing	DS_ID:19222 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 17 feet below the crown. Slide gate in a corrugated metal standpipe on the waterside (WS) slope. Flap gate on the WS end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 5.22)]. Entry Last Updated : 6/2/2021	UCIPAUG2021
250	5.10	5.16	Ditches	Unlined	Land Side	Entry Last Updated : 1/5/2015	LEVEELOG
171	5.17	5.17	Miscellaneous	Turnout	Land Side	Turnaround on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
251	5.18	5.22	Fence	Barbed Wire	Land Side	Fence at LS toe. Entry Last Updated : 1/8/2015	LEVEELOG
252	5.19	5.19	Structure	Building	Land Side	Metal shed off of LS toe. Entry Last Updated : 1/8/2015	LEVEELOG
110	5.22	5.22	Fence	Barbed Wire	Water Side and Land Side	Access gate and fence at HWY 99. Cannot access from HWY 99. Key number 3221. Entry Last Updated : 2/18/2020	LEVEELOG
170	5.22	5.22	Gate	Chain Link	Crown	Access gate and fence at HWY 99. Cannot access from HWY 99. Key number 3221. Entry Last Updated : 2/18/2020	USACEPI
77	5.24	5.24	At Grade	Road / Highway	Crossing	Entry Last Updated : 2/12/2020	LEVEELOG 3697
111	5.24	5.24	Structure	Guardrail	Crown	Entry Last Updated : 2/18/2020	LEVEELOG
178	5.24	5.24	Structure	Bridge	Water Side	State Highway 99 crossing, Southbound. Entry Last Updated : 2/12/2020	GEILEVEELOG 3697
80	5.25	5.25	At Grade	Road / Highway	Crossing	State Highway 99 crossing, Northbound. Entry Last Updated : 2/12/2020	LEVEELOG 3697

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
81	5.25	5.25	Structure	Bridge	Water Side	State Highway 99 crossing, Northbound. Entry Last Updated : 2/12/2020	LEVEELOG 3697		
114	5.27	5.27	Fence	Barbed Wire	Water Side and Land Side	Entry Last Updated : 2/18/2020	LEVEELOG		
174	5.27	5.27	Gate	Chain Link	Crown	Entry Last Updated : 4/29/2015	GEILEVEELOG		
271	5.28	5.28	Ramp	Ramp	Land Side	Main access ramp to Unit 1 levee segment east of HWY 99. Entry Last Updated : 1/9/2015	LEVEELOG		
183	5.28	5.28	Ramp	Ramp	Water Side	Ramp on the waterward slope to low water crossing. Entry Last Updated : 10/29/2014	GEILEVEELOG		
182	5.28	5.28	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG		
181	5.29	5.30	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG		
53	5.30	5.30	UCIP	Pipe	Crossing	DS_ID:19223 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel drainage discharge pipeline through the levee, 14 feet below the crown. Slide gate in a concrete box on the waterside (WS) slope. Flap gate on the WS end. Grouted rock revetment on the WS slope. Three pumps on a concrete pad on the landside (LS). [Additional Reference(s): DWR Levee Log, 1992, 18-inch pipe referenced, 1 foot below the crown]. Entry Last Updated : 6/2/2021	UCIPAUG2021		
54	5.30	5.30	UCIP	Pipe	Crossing	DS_ID:19229 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: *Not Through Levee* 12-inch steel drainage discharge pipeline 3.167 feet below the crown. Crossing originates at concrete distribution box on waterside shoulder, ends with flap gate on waterside slope at higher elevation than 18-inch pipeline at this location (DSID 19223). Grouted rock revetment on the WS slope. [Additional Reference(s): DWR Levee Log, 1992].	UCIPAUG2021		
168	5.31	5.41	Fence	Metal	Land Side	Fence line along landside, 5 ft from toe. Entry Last Updated : 2/18/2020	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
187	5.34	5.34	Mark	Boundary	Water Side	Opposite confluence of Mud Creek and Sycamore Creek. Entry Last Updated : 1/8/2015	GEILEVEELOG		
254	5.41	5.47	Fence	Metal	Land Side	Fence line within 5 feet of LS toe. Entry Last Updated : 1/8/2015	LEVEELOG		
189	5.51	5.52	Fence	Chain Link	Land Side	Chain link fence along landside toe for 300 ft. Entry Last Updated : 2/12/2020	USACEPI		
194	5.67	5.67	Miscellaneous	Turnouts	Water Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG		
198	5.76	5.83	Fence	Metal	Land Side	Fence along the landward side, 5 feet from toe. Entry Last Updated : 10/29/2014	GEILEVEELOG		
83	5.80	5.80	Ramp	Ramp	Land Side	Entry Last Updated : 2/12/2020	LEVEELOG		
192	5.80	5.80	Ramp	Ramp	Water Side	Entry Last Updated : 2/12/2020	USACEPI		
202	5.83	5.83	Structure	Building	Land Side	Shed within 15 ft of landside toe. Concrete pad within 5 feet of LS toe. Entry Last Updated : 2/12/2020	USACEPI		
255	5.83	5.88	Fence	Chain Link	Land Side	Fence line within 5 feet of LS toe. Entry Last Updated : 1/8/2015	LEVEELOG		
256	5.88	5.97	Fence	Metal	Land Side	Metal panel fence within 5 feet of LS toe. Entry Last Updated : 1/8/2015	LEVEELOG		
257	5.94	5.94	Structure	Building	Land Side	Metal horse pen within 5 feet of LS toe. Entry Last Updated : 1/8/2015	LEVEELOG		
205	5.97	5.97	Ramp	Ramp	Land Side	Ramp on the landward slope with swing gate. Entry Last Updated : 10/29/2014	GEILEVEELOG		
203	5.97	5.97	Gate	Metal	Land Side	Cross fence with metal drive gate. Entry Last Updated : 4/29/2015	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek	Right	6.80	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

55	5.97	5.97	UCIP	Culvert	Crossing	DS_ID:19224 EP_NO: 14730 Crossing Status: Found FIELD_STRUCT_DESC: 16-inch soil-proofed steel storm water discharge pipe through the levee, 2 feet below the crown. Three pumps on a concrete pad and one mobile pump 25 feet from the landside (LS) toe. (Plans to install a 16-inch storm water discharge pipe through the levee and place riprap on the right bank of Mud Creek authorized under Permit No. 14730, 1987 - Preston K. Minto). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/3/2021	UCIPAUG2021 14730
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259	5.98	6.02	Fence	Metal	Land Side	Fence line at LS toe. Entry Last Updated : 1/8/2015	LEVEELOG
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258	5.98	5.98	Structure	Building	Land Side	Wood shed within 10 feet of LS toe. Entry Last Updated : 1/12/2015	LEVEELOG
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260	6.02	6.06	Fence	Chain Link	Land Side	Fence line at LS toe. Entry Last Updated : 1/8/2015	LEVEELOG
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261	6.06	6.29	Fence	Metal	Land Side	Entry Last Updated : 1/8/2015	LEVEELOG
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206	6.07	6.07	Gate	Metal	Land Side	Horse ramp with swing gate. Entry Last Updated : 10/29/2014	GEILEVEELOG
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207	6.09	6.09	Gate	Metal	Land Side	Swing gate at landward levee toe. Entry Last Updated : 10/29/2014	GEILEVEELOG
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208	6.13	6.13	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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262	6.29	6.29	Structure	Other	Land Side	Groundwater well within 15 feet of LS toe. Entry Last Updated : 1/12/2015	LEVEELOG
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201	6.29	6.29	Ramp	Ramp	Land Side	Unpaved access ramp on landside with gate. Entry Last Updated : 2/12/2020	USACEPI
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209	6.30	6.30	Structure	Gate Valve	Land Side	Valve at landside shoulder. Entry Last Updated : 2/12/2020	USACEPI
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211	6.30	6.30	Structure	Other	Land Side	Pump 20 ft from landside toe. Decommissioned groundwater well (per resident). Entry Last Updated : 2/12/2020	USACEPI
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek							Right	6.80	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
216	6.30	6.30	Fence	Barbed Wire	Water Side	Cross fence. No gate. Entry Last Updated : 1/12/2015	GEILEVEELOG		
263	6.30	6.35	Fence	Chain Link	Land Side	Fence line and landscaping located within 3 ft of LS toe. Entry Last Updated : 1/8/2015	LEVEELOG		
120	6.30	6.30	UCIP	Pipe		DS_ID:24802 EP_NO: 16629 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch storm drain discharge pipeline through the right bank levee of Mud Creek, 2 feet below the crown. Christy box on landside slope. Headwall and flapgate on waterside. Installed on 12/4/1996. Application no. 16629. Also mentioned in PI report- USACE_CESPK_CM01_2010_p_0029. Entry Last Updated : 6/3/2021	UCIPAUG2021 16629		
264	6.37	6.40	Fence	Metal	Land Side	Fence line and landscaping within 3 feet of LS toe. Entry Last Updated : 1/9/2015	LEVEELOG		
265	6.40	6.43	Fence	Chain Link	Land Side	Fence and landscaping within 1 foot of LS toe. Entry Last Updated : 2/12/2020	LEVEELOG		
212	6.40	6.40	Structure	Building	Land Side	Wooden structure 5 feet from landward toe. Entry Last Updated : 1/9/2015	GEILEVEELOG		
270	6.40	6.40	Structure	Pole	Land Side	Pole located within 15 feet of LS toe. Entry Last Updated : 1/9/2015	LEVEELOG		
86	6.43	6.43	Miscellaneous	Others	Land Side	Solar panels within 10 feet of landside toe. Entry Last Updated : 2/12/2020	LEVEELOG		
266	6.43	6.47	Fence	Wood	Land Side	Fence line within 3 feet of LS toe. Entry Last Updated : 1/9/2015	LEVEELOG		
214	6.47	6.47	Fence	Barbed Wire	Water Side and Land Side	Barbed wire fence and fence posts on both the waterside and landside of the levee. Entry Last Updated : 2/12/2020	USACEPI		
215	6.48	6.48	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 10/29/2014	GEILEVEELOG		
224	6.48	6.48	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Mud Creek	Right	6.80	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

220	6.52	6.68	Fence	Wood	Land Side	Polyvinyl fence on LS sholder. Part of drainage basin. Entry Last Updated : 1/12/2015	USACEPI
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58	6.52	6.52	UCIP	Culvert	Crossing	DS_ID:19225 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on the WS end. Grouted riprap spillway on the WS end. Concrete storm drain manhole on the landside (LS). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 6.69)]. Entry Last Updated : 6/3/2021	UCIPAUG2021 16629
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222	6.52	6.68	Miscellaneous	Pits	Land Side	Drainage basin 2 ft from landside toe is 4 ft deep and approx 75 ft wide. Two pumps and 12 and 24 inch discharge lines are located approximately 75 ft from levee. Entry Last Updated : 2/12/2020	USACEPI
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115	6.80	6.80	Mark	Boundary	Crown	Entry Last Updated : 2/18/2020	LEEVELOG
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117	6.83	6.83	UCIP	Pipe		DS_ID:19226 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 18-inch corrugated metal gravity drainage pipe through the levee, 2 feet below the crown. Pipe is open on both ends. Both ends appear to be covered with rock. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 7.01)]. Entry Last Updated : 6/3/2021	UCIPAUG2021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek	Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

33	0.00	0.00	Mark	Boundary	Crown	Entry Last Updated : 2/11/2020	LEVEELOG
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1	0.23	0.23	UCIP	Culvert	Crossing	DS_ID:19234 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6.6 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.25)]. Entry Last Updated : 6/3/2021	UCIPAUG2021
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210	0.24	0.24	Fence	Barbed Wire	Water Side	Barbed wire fence located perpendicular to levee on water side. Entry Last Updated : 11/19/2014	LEVEELOG
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212	0.31	0.31	Fence	Barbed Wire	Water Side	Barbed wire fence located perpendicular to levee on water side. Entry Last Updated : 11/19/2014	LEVEELOG
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18	0.44	0.44	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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19	0.59	0.66	Ditches	Unlined	Land Side	Small drainage ditch running along landside toe. Entry Last Updated : 12/2/2014	USACEPI
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213	0.72	0.72	Fence	Barbed Wire	Water Side	Barbed wire fence located perpendicular to levee on water side. Entry Last Updated : 11/19/2014	LEVEELOG
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25	0.80	0.80	Ramp	Ramp	Water Side	Ramp on the waterward slope to low water crossing. Entry Last Updated : 10/29/2014	GEILEVEELOG
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27	0.85	0.85	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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30	1.18	1.18	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Confluence of Mud Creek and Sycamore Creek. Mileage continues downstream along left bank of Mud Creek. Unit No. 3 begins here and runs upstream on the right bank of Sycamore Creek. Entry Last Updated : 10/29/2014	GEILEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek	Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
37	1.26	1.26	UCIP	Pipe		DS_ID:19235 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 1.34)]. Entry Last Updated : 6/3/2021	UCIPAUG2021
3	1.29	1.29	Structure	Bridge	Crossing	State Highway 99. Northbound. Entry Last Updated : 1/29/2020	LEVEELOG 3697
34	1.29	1.29	At Grade	Road / Highway	Crossing	State Highway 99. Northbound. Entry Last Updated : 1/29/2020	GEILEVEELOG 3697
2	1.31	1.31	At Grade	Road / Highway	Crossing	State Highway 99. Southbound. Entry Last Updated : 1/29/2020	LEVEELOG 3697
4	1.31	1.31	Structure	Bridge	Crossing	State Highway 99. Southbound. Entry Last Updated : 1/29/2020	LEVEELOG 3697
14	1.32	1.32	Fence	Metal	Water Side and Land Side	Cross fence, metal drive gate. Entry Last Updated : 2/11/2020	LEVEELOG 3221
35	1.32	1.32	Gate	Metal	Crown	Cross fence, metal drive gate. Entry Last Updated : 12/2/2014	GEILEVEELOG 3221
36	1.32	1.32	UCIP	Pipe		DS_ID:19258 EP_NO: 14689 Crossing Status: Found FIELD_STRUCT_DESC: 16-inch coated steel force main pipe through the levee, 2 feet below the crown. Grouted riprap bank protection at pipe outlet on the waterside (WS) bank, Air vent inside of steel riser encased in concrete box on waterside shoulder. Flap gate at pipe end on waterside slope. (Plans to install an 18-inch storm drainage outfall pipe, a 16-inch force main pipe, and grouted riprap bank protection at both pipe outlets on the WS bank authorized under Permit No. 14689, 1987 - Pleasant Valley Ready Mix). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/3/2021	UCIPAUG2021 14689

Flood Control Project Maintenance
Levee Inspections
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Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek	Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

81	1.32	1.32	UCIP	Pipe		DS_ID:19236 EP_NO: 14689 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch coated steel storm drainage outfall pipe through the levee, at an unknown depth. Grouted riprap bank protection at pipe outlet on the waterside (WS) bank. Slide gate in a concrete box on the WS shoulder. Concrete headwall and flap gate on waterside slope. (Plans to install an 18-inch storm drainage outfall pipe, a 16-inch force main pipe, and grouted riprap bank protection at both pipe outlets on the WS bank authorized under Permit No. 14689, 1987 - Pleasant Valley Ready Mix). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/3/2021	UCIPAUG2021 14689
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38	1.34	1.34	Barrier	Concrete	Land Side	Concrete block barriers Entry Last Updated : 1/30/2020	GEILEVEELOG
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40	1.40	1.40	Miscellaneous	Turnout	Crown	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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39	1.40	1.40	Structure	Gauge	Water Side	Stream gauge station on the waterward slope. Staff gages located on the slope of the bank. Entry Last Updated : 12/2/2014	GEILEVEELOG
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42	1.40	1.40	Aerial	Communications	Crossing	Overhead telephone line crosses levee crown to service stream gauge. Entry Last Updated : 1/29/2020	GEILEVEELOG 7697
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203	1.41	1.41	Structure	Pole - Utility	Land Side	Power pole within 5 feet of LS toe. Entry Last Updated : 11/20/2014	LEVEELOG
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202	1.45	1.45	Structure	Pole - Utility	Land Side	Entry Last Updated : 1/29/2020	LEVEELOG
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58	1.46	1.46	UCIP	Pipe		DS_ID:19237 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 11 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 1.55)]. Entry Last Updated : 6/3/2021	UCIPAUG2021
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15	1.47	1.47	Fence	Metal	Water Side and Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek							Left	7.96	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
201	1.47	1.47	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 11/18/2014	LEVEELOG		
5	1.47	1.47	Structure	Bridge	Crossing	Entry Last Updated : 1/29/2020	LEVEELOG		
46	1.47	1.47	At Grade	Road / Highway	Crossing	Esplanade crosses the levee at crown elevation. Entry Last Updated : 1/29/2020	GEILEVEELOG		
94	1.48	1.48	UCIP	Pipe		DS_ID:25665 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 6-inch sewer main line through levee at unknown depth. Pipeline attached to downstream side of Esplanade Road bridge. Cut in road pavement, manhole in levee crown on Esplanade Road. Entry Last Updated : 6/1/2021	UCIPAUG2021		
16	1.48	1.48	Fence	Metal	Water Side and Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG		
45	1.48	1.48	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 11/20/2014	GEILEVEELOG		
48	1.48	1.48	Aerial	High Voltage	Crossing	Overhead power line and telephone cable cross the levee. Entry Last Updated : 10/29/2014	GEILEVEELOG		
43	1.48	1.50	Revetment	Rock	Water Side	Bank and berm rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG		
47	1.48	1.81	Fence	Chain Link	Land Side	Chain link fence along the landward toe. Entry Last Updated : 10/29/2014	GEILEVEELOG		
76	1.49	1.49	UCIP	Pipe		DS_ID:24803 EP_NO: 9874 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch natural gas main of an unknown material through both levees and under Mud Creek, downstream from the Esplanade, at an unknown depth. Indicator on the landside (LS) toe. (Plans to install a 6-inch natural gas pipeline across Mud Creek and through adjacent levee authorized under Permit No. 9874, 1974 - Pacific Gas and Electric Company [PG&E]). Entry Last Updated : 6/7/2021	UCIPAUG2021 9874		
50	1.69	1.76	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek							Left	7.96	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
6	2.03	2.03	Structure	Pole - Utility	Land Side	2 power poles at LS levee toe. Entry Last Updated : 1/29/2020	LEVEELOG		
51	2.03	2.03	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 10/29/2014	GEILEVEELOG		
205	2.03	2.03	Structure	Pole - Utility	Land Side	2 power poles at LS levee toe. Entry Last Updated : 11/18/2014	LEVEELOG		
87	2.03	2.03	UCIP	Pipe		DS_ID:19238 EP_NO: 12619A Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity storm drainage pipe through the levee, 11 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. (Plans to replace an existing 24-inch storm drain inlet to the Mud Creek Diversion Channel with a 36-inch storm drain located approximately 500 feet upstream from Nord Highway authorized under Permit No. 12619, 1979 - Richard E. Vermillion. Plans for extension of time to replace an existing 24-inch storm drain inlet to the Mud Creek Diversion Channel with a 36-inch storm drain located upstream from Nord Highway authorized under Permit No. 12619-A, 1980 - Richard E. Vermillion). The storm drain never got replaced. [Additional Reference(s): DWR Levee Log, 1992, 36-inch pipe referenced. USACE Sacramento O&M Manual 504, May 1965, (HLM 2.13)]. Entry Last Updated : 6/7/2021	UCIPAUG2021 12619A		
17	2.03	2.03	Fence	Metal	Water Side and Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG		
53	2.03	2.03	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 11/20/2014	GEILEVEELOG		
7	2.04	2.04	Structure	Bridge	Crossing	Nord Road crosses the levee at crown elevation. Entry Last Updated : 1/29/2020	LEVEELOG		
54	2.04	2.04	At Grade	Road / Highway	Crossing	Nord Road crosses the levee at crown elevation. Entry Last Updated : 1/29/2020	GEILEVEELOG		
20	2.05	2.05	Fence	Metal	Water Side and Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG		
56	2.05	2.05	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 11/20/2014	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek						Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

55	2.05	2.05	Aerial	Communications	Crossing	Overhead telephone line crosses levee. Entry Last Updated : 1/30/2020	GEILEVEELOG
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206	2.05	2.05	Structure	Pole - Utility	Land Side	Telephone pole at LS toe Entry Last Updated : 11/20/2014	LEVEELOG
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103	2.05	2.05	UCIP	Pipe		DS_ID:25669 EP_NO: Crossing Status: Indicator Found FIELD_STRUCT_DESC: Service box and communication cable buried on landside levee slope unknown depth. Cable goes up on service pole on landside slope and crossing levee as overhead line. No permit available for this encroachment. Entry Last Updated : 6/1/2021	UCIPAUG2021
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207	2.05	2.09	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 4/27/2015	LEVEELOG
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59	2.34	2.34	UCIP	Pipe		DS_ID:19239 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 2.44)]. Entry Last Updated : 6/7/2021	UCIPAUG2021
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61	2.46	2.46	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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62	2.49	2.56	Miscellaneous	Pits	Land Side	Drainage basin located within 15 to 20 ft from landside toe. Basin dimensions are 250 ft wide by 600 ft long. The basin is 10 ft deep. Fence line and paved road are located within 15 ft of landside toe. Entry Last Updated : 12/2/2014	USACEPI
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek						Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

60	2.74	2.74	UCIP	Pipe		DS_ID:19240 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 2.86)]. Entry Last Updated : 6/7/2021	UCIPAUG2021
66	2.74	2.74	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 10/29/2014	GEILEVEELOG
67	2.75	2.78	Fence	Barbed Wire	Land Side	Fence along the landward toe of the levee. Entry Last Updated : 10/29/2014	GEILEVEELOG
68	2.78	2.78	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 10/29/2014	GEILEVEELOG
208	2.79	2.79	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 4/27/2015	LEVEELOG
69	2.86	2.95	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG
71	3.02	3.02	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
75	3.34	3.67	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG
63	3.50	3.50	UCIP	Pipe		DS_ID:19241 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.64)]. Entry Last Updated : 6/7/2021	UCIPAUG2021
21	3.50	3.50	Fence	Metal	Water Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek							Left	7.96	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
80	3.50	3.50	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 12/2/2014	GEILEVEELOG		
8	3.51	3.51	Structure	Bridge	Crossing	Entry Last Updated : 1/29/2020	LEVEELOG		
82	3.51	3.51	At Grade	Road / Highway	Crossing	Bell Avenue crosses the levee at crown elevation. Entry Last Updated : 1/29/2020	GEILEVEELOG		
9	3.52	3.52	Aerial	High Voltage	Crossing	Overhead lines Entry Last Updated : 1/30/2020	LEVEELOG 7173		
22	3.52	3.52	Gate	Metal	Crown	Entry Last Updated : 2/11/2020	LEVEELOG		
77	3.52	3.52	Structure	Pole - Utility	Land Side	Entry Last Updated : 1/29/2020	USACEPI 7173		
85	3.69	3.69	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 10/29/2014	GEILEVEELOG		
84	3.72	3.72	Ramp	Ramp	Water Side	Ramp on waterside slope. Entry Last Updated : 11/20/2014	USACEPI		
89	3.81	3.85	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG		
90	3.81	3.81	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG		
88	3.82	3.82	UCIP	Pipe		DS_ID:19242 EP_NO: 1234A Crossing Status: Indicator Found FIELD_STRUCT_DESC: 3-inch telephone conduit of an unknown material through both levees and under Mud Creek, at an unknown depth. (Plans for the installation of buried and submarine cables along the Southern Pacific Railroad Company's right of way on the east side of the Sacramento Valley including river channel and floodway crossings such as Mud Creek authorized under Permit No. 1234, 1947 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/7/2021	UCIPAUG2021 1234 1234A		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek							Left	7.96	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
91	3.82	3.82	Gate	Metal	Crown	Pipe gate. Entry Last Updated : 2/11/2020	GEILEVEELOG		
10	3.83	3.83	Structure	Bridge	Crossing	Railroad crossing. Entry Last Updated : 1/29/2020	LEVEELOG		
86	3.83	3.83	At Grade	Railroad	Crossing	Railroad crossing. Entry Last Updated : 12/2/2014	USACEPI		
99	3.83	3.83	UCIP	Pipe		DS_ID:25667 EP_NO: Crossing Status: Indicator Found FIELD_STRUCT_DESC: 3-inch coaxial telephone cable through the levee and under the channel at unknown elevation. (App. No. 1234). O&M Manual Sac 504, May 1965. Entry Last Updated : 6/1/2021	UCIPAUG2021		
209	3.84	3.84	Gate	Metal	Crown	Entry Last Updated : 11/18/2014	LEVEELOG		
102	3.95	3.95	Mark	Boundary	Water Side	Confluence of drain channel and left bank levee of Mud Creek. Channel mouth bank rock revetted for 50 feet. Entry Last Updated : 10/29/2014	GEILEVEELOG		
98	3.95	3.95	Ramp	Ramp	Water Side	Low water crossing across drain channel. Entry Last Updated : 10/29/2014	GEILEVEELOG		
100	3.95	3.95	Miscellaneous	Turnout	Crown	Mileage continues downstream on the left bank of the drain channel. Turnaround on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG		
104	4.12	4.15	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG		
105	4.12	4.12	Ramp	Ramp	Water Side	Ramp on the waterward slope to low water crossing. Entry Last Updated : 10/29/2014	GEILEVEELOG		
200	4.24	4.24	Ramp	Ramp	Land Side	Entry Last Updated : 11/18/2014	LEVEELOG		
101	4.28	4.28	Structure	Pole - Utility	Land Side	Entry Last Updated : 1/30/2020	USACEPI		

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek	Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

92	4.28	4.28	UCIP	Pipe		DS_ID:19243 EP_NO: 14634 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 5-inch steel fiber optics conduit through both levees and under Mud Creek, 13 feet below the crown. (Plans to install a fiber optics light guide cable in a conduit under Mud Creek authorized under Permit No. 14634, 1987 - American Telephone and Telegraph Communications of California, Inc., [AT&T]). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/7/2021	UCIPAUG2021 14634
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106	4.28	4.28	Aerial	Communications	Crossing	Overhead telephone line crosses levee. Entry Last Updated : 10/29/2014	GEILEVEELOG
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23	4.28	4.28	Fence	Metal	Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG
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107	4.28	4.28	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 12/2/2014	GEILEVEELOG
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64	4.28	4.28	UCIP	Pipe		DS_ID:19256 EP_NO: 14699 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 4-inch galvanized iron fiber optics conduit through both levees and under Mud Creek, 13 feet below the crown. (Plans to install a fiber optics communications cable in a conduit through both banks and under Mud Creek authorized under Permit No. 14699, 1987 - U. S. Sprint). Entry Last Updated : 6/7/2021	UCIPAUG2021 14699
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11	4.28	4.28	Structure	Bridge	Crossing	Entry Last Updated : 1/30/2020	LEVEELOG
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108	4.28	4.28	At Grade	Road / Highway	Crossing	Highway 32 crosses levee crown. Entry Last Updated : 4/28/2015	GEILEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek	Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

93	4.29	4.29	UCIP	Pipe		DS_ID:19244 EP_NO: 7931A Crossing Status: Not Found FIELD_STRUCT_DESC: 1.625-inch galvanized iron telephone conduit through the levee, 3 feet below the crown. (Plans to place a telephone cable across Big Chico Creek, Lindo Channel, Mud Creek, and Pine Creek along Highway 32; modifications of conditions to allow boring through the levees of Mud Creek authorized under Permit No. 7931-A, 1974 - Pacific Telephone and Telegraph Company [PT&T]. To place a buried cable at the same locations as Permit No. 7931-A authorized under Permit No. 7931, 1972 - PT&T). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/7/2021	UCIPAUG2021 7931A
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24	4.30	4.30	Fence	Metal	Water Side and Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG
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192	4.30	4.30	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 11/17/2014	LEVEELOG
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65	4.61	4.61	UCIP	Pipe		DS_ID:19245 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 4.77)]. Entry Last Updated : 6/7/2021	UCIPAUG2021
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114	4.62	4.62	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 10/29/2014	GEILEVEELOG
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26	4.77	4.77	Fence	Metal	Water Side and Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG
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116	4.77	4.77	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 12/2/2014	GEILEVEELOG
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113	4.77	4.77	Aerial	High Voltage	Crown	Overhead power line crosses levee. Entry Last Updated : 10/29/2014	GEILEVEELOG
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117	4.77	4.77	Ramp	Ramp	Land Side	Ramp on landward slope. The ramp accesses a driveway that runs along the base of LS toe. Entry Last Updated : 12/2/2014	GEILEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek							Left	7.96	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
193	4.77	4.77	Structure	Pole - Utility	Land Side	Entry Last Updated : 1/30/2020	LEVEELOG		
12	4.77	4.77	Structure	Bridge	Crossing	Meridian Road crosses the levee at crown elevation. Entry Last Updated : 1/30/2020	LEVEELOG		
119	4.77	4.77	At Grade	Road / Highway	Crossing	Meridian Road crosses the levee at crown elevation. Entry Last Updated : 1/30/2020	GEILEVEELOG		
28	4.78	4.78	Fence	Metal	Water Side and Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG		
194	4.78	4.78	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 11/17/2014	LEVEELOG		
70	4.78	4.78	UCIP	Pipe		DS_ID:19257 EP_NO: 17027 Crossing Status: Indicator Found FIELD_STRUCT_DESC: Three 2-inch and three 1.5-inch fiber optics conduits inside an 8-inch high-density polyethylene (HDPE) casing across and bored under Mud Creek and its levees at two locations, 30 feet below the crown. Communication line marker installed on landside approximately 300 feet from levee. (Plans to place three 2-inch and three 1.5-inch conduits containing fiber optics cables across and bored under Mud Creek and its levees at two locations authorized under Permit No. 17027, 2000 - Worldwide Fiber). Entry Last Updated : 6/7/2021	UCIPAUG2021 17027		
72	4.78	4.78	UCIP	Pipe		DS_ID:19246 EP_NO: 3511 Crossing Status: Not Found FIELD_STRUCT_DESC: Telephone cable of an unknown size or material through the levee, at an unknown depth. (Plans for installation of an underground cable at a minimum depth of 3 feet from Beale Air Force Base to the vicinity of Chico Municipal Airport authorized under Permit No. 3511, 1960 - U. S. Army Engineer District, Sacramento, Corps of Engineers [USACE]). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/7/2021	UCIPAUG2021 3511		
115	4.79	4.84	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG		
195	4.94	5.01	Miscellaneous	Landscaping	Land Side	Orhard within 15 feet of LS toe. Entry Last Updated : 1/30/2020	LEVEELOG 5871		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway						Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek						Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

121	5.20	5.30	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 10/29/2014	GEILEVEELOG
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122	5.55	5.55	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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95	5.64	5.64	UCIP	Pipe		DS_ID:19247 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 11.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 5.83)]. Entry Last Updated : 6/8/2021	UCIPAUG2021
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130	6.05	6.05	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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78	6.09	6.09	UCIP	Pipe		DS_ID:19248 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Channel Slough Drainage Structure] 1 of 2: 42-inch corrugated metal gravity drainage pipe through the levee, 16 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in a corrugated metal pipe (CMP) riser on the WS slope. Concrete U-shaped headwall on each end. Grouted riprap apron and rock revetment on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 6.30)]. Entry Last Updated : 6/8/2021	UCIPAUG2021
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79	6.09	6.09	UCIP	Pipe		DS_ID:19259 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Channel Slough Drainage Structure] 2 of 2: 42-inch corrugated metal gravity drainage pipe through the levee, 16 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in a corrugated metal pipe (CMP) riser on the WS slope. Concrete U-shaped headwall on each end. Grouted riprap apron and rock revetment on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 6.30)]. Entry Last Updated : 6/8/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek							Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

133	6.11	6.11	Mark	Boundary	Land Side	Left bank of the Channel Slough levee intersects the landward slope. Entry Last Updated : 12/2/2014	GEILEVEELOG
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32	6.11	6.11	Ramp	Ramp	Land Side	Entry Last Updated : 2/11/2020	LEVEELOG
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73	6.15	6.15	UCIP	Pipe		DS_ID:19249 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 6.35)]. Entry Last Updated : 6/8/2021	UCIPAUG2021
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131	6.15	6.15	Ramp	Ramp	Land Side	Access ramp on landside. Entry Last Updated : 1/30/2020	USACEPI
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137	6.25	6.25	Mark	Marker	Land Side	Marker post for fiber optic cable visible approx 175 ft from landside toe. Line runs perpendicular to levee alignment. Permit not available. Locate permit. Unresolved. Entry Last Updated : 10/29/2014	USACEPI
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74	6.32	6.32	UCIP	Pipe		DS_ID:19250 EP_NO: 7235 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 10-inch steel high-pressure natural gas pipeline through the levee, 3 feet below the crown. Concrete cutoff wall in the center of the levee. Walkway on the landside (LS) slope to a 10-inch valve on the pipeline. Gas line marker on each side of the levee. Installed in 1963 by USACE. (Plans to install a 10-inch valve in the 10-inch gas line and construct a walkway on the landside (LS) slope upstream of Sacramento Avenue authorized under Permit No. 7235, 1970 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/8/2021	UCIPAUG2021 7235
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136	6.40	6.40	Structure	Pole - Utility	Land Side	Power pole within 15 ft of landside toe. Entry Last Updated : 11/20/2014	USACEPI
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29	6.41	6.41	Fence	Metal	Water Side and Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek							Left	7.96	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
147	6.41	6.41	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 10/29/2014	GEILEVEELOG		
148	6.41	6.41	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 12/3/2014	GEILEVEELOG		
83	6.41	6.41	UCIP	Pipe		DS_ID:24804 EP_NO: 17027 Crossing Status: Indicator Found FIELD_STRUCT_DESC: Three 2-inch and three 1.5-inch fiber optics conduits inside an 8-inch high-density polyethylene (HDPE) casing across and bored under Mud Creek and its levees at two locations, 30 feet below the crown. (Plans to place three 2-inch and three 1.5-inch conduits containing fiber optics cables across and bored under Mud Creek and its levees at two locations authorized under Permit No. 17027, 2000 - Worldwide Fiber). Entry Last Updated : 6/8/2021	UCIPAUG2021 17027		
13	6.42	6.42	Structure	Bridge	Crossing	Entry Last Updated : 1/30/2020	LEVEELOG		
149	6.42	6.42	At Grade	Road / Highway	Crossing	W Sacramento Avenue crosses the levee at crown elevation. Entry Last Updated : 1/30/2020	GEILEVEELOG		
96	6.42	6.42	UCIP	Pipe		DS_ID:19255 EP_NO: 6982-A Crossing Status: Found FIELD_STRUCT_DESC: 4-inch steel telephone conduit through the levee and attached to the downstream side of the West Sacramento Avenue bridge, 2.5 feet below the crown. Telephone cable box and underground cables located at West Sacramento Avenue. (Plans to replace an existing aerial cable crossing of Mud Creek with a buried telephone cable through the levee and attach a steel conduit to the downstream side of the West Sacramento Avenue bridge authorized under Permit No. 6982-A, 1978 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 6/8/2021	UCIPAUG2021 6982A 6982-A		
31	6.42	6.42	Fence	Metal	Water Side and Land Side	Cross fence/pipe gate. Entry Last Updated : 2/11/2020	LEVEELOG		
152	6.42	6.42	Gate	Metal	Crown	Cross fence/pipe gate. Entry Last Updated : 12/3/2014	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek	Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

41	6.43	6.43	UCIP	Pipe		DS_ID:19251 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 15.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. Pipe crossing levee at angle. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 6.65)]. Entry Last Updated : 6/8/2021	UCIPAUG2021
140	6.45	6.45	Ramp	Ramp	Land Side	Access ramp on landside. Entry Last Updated : 1/30/2020	USACEPI 17173
141	6.47	6.55	Ramp	Ramp	Land Side	Unpaved access ramp on landside with overbuilt staging area. Entry Last Updated : 11/20/2014	USACEPI
155	6.59	6.59	Ramp	Ramp	Water Side	Access ramp on waterside slope. Entry Last Updated : 11/20/2014	GEILEVEELOG
156	6.68	6.68	Ramp	Ramp	Land Side	Access ramp on landside. Entry Last Updated : 2/11/2020	GEILEVEELOG
160	6.74	6.74	Ramp	Ramp	Water Side	Entry Last Updated : 1/30/2020	GEILEVEELOG
198	6.88	6.88	Ramp	Ramp	Water Side	Entry Last Updated : 11/17/2014	LEVEELOG
199	6.90	6.90	Ramp	Ramp	Land Side	Entry Last Updated : 11/17/2014	LEVEELOG
44	6.94	6.94	UCIP	Pipe		DS_ID:19252 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 15 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 7.17)]. Entry Last Updated : 6/8/2021	UCIPAUG2021

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek	Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

162	6.96	6.96	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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163	7.16	7.22	Ditches	Unlined	Land Side	Drainage ditch is located 20 ft from landside toe where it feeds three 48 inch culverts. Ditch is 10 ft deep, 10 ft wide, parallels landside toe for 300 ft, then runs perpendicular to levee alignment. Entry Last Updated : 12/3/2014	USACEPI
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52	7.22	7.22	UCIP	Pipe		DS_ID:19253 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1 of 3: 48-inch corrugated metal gravity drainage pipe through the levee, 18 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in a corrugated metal pipe (CMP) riser on the WS shoulder. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 7.46)]. Entry Last Updated : 6/8/2021	UCIPAUG2021
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57	7.23	7.23	UCIP	Pipe		DS_ID:19261 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 3 of 3: 48-inch corrugated metal gravity drainage pipe through the levee, 18 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in a corrugated metal pipe (CMP) riser on the WS shoulder. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 7.46)]. Entry Last Updated : 6/8/2021	UCIPAUG2021
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97	7.23	7.23	UCIP	Pipe		DS_ID:19260 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2 of 3: 48-inch corrugated metal gravity drainage pipe through the levee, 18 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in a corrugated metal pipe (CMP) riser on the WS shoulder. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 7.46)]. Entry Last Updated : 6/8/2021	UCIPAUG2021
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167	7.51	7.51	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Mud Creek	Left	7.96	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

49	7.77	7.77	UCIP	Pipe		DS_ID:19254 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 18 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 8.09)]. Entry Last Updated : 6/8/2021	UCIPAUG2021
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170	7.90	7.90	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 10/29/2014	GEILEVEELOG
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169	7.94	7.94	Ramp	Ramp	Crown	Access ramp at end of levee. Entry Last Updated : 11/20/2014	USACEPI
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171	7.96	7.96	Mark	Boundary	Crown	End of Unit 2, left bank levee of Mud Creek at the Sacramento River overflow area. Entry Last Updated : 10/29/2014	GEILEVEELOG
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**Flood Control Project Maintenance
Levee Inspections**

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 02A Channel Slough	Left	0.26	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
1	0.00	0.26	Miscellaneous	Other	WS/LS	No vegetation and no Items to document. Entry Last Updated : 3/15/2017	LEVEELOG

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks	Right	4.05	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

27	0.00	0.00	Mark	Boundary	Crown	Entry Last Updated : 1/17/2020	LEVEELOG
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5	0.02	2.17	Ditches	Unlined	Water Side	Drainage ditch along the waterside of levee, 10 feet from the toe. Problem with application in recording correct levee mile. GPS End is not correct. Entry Last Updated : 12/16/2014	GEILEVEELOG
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100	0.03	0.10	Ditches	Unlined	Land Side	Entry Last Updated : 1/14/2020	LEVEELOG
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7	0.08	0.11	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 12/3/2014	GEILEVEELOG
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8	0.08	0.65	Fence	Barbed Wire	Land Side	Fence along the landward side, 3 to 5 feet from the toe. Entry Last Updated : 11/19/2014	GEILEVEELOG
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4	0.10	0.10	UCIP	Culvert	Crossing	DS_ID:19262 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 42-inch corrugated metal gravity drainage pipe through the levee, 14 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in a corrugated metal pipe (CMP) riser on the WS slope. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.09)]. Entry Last Updated : 7/6/2021	UCIPAUG2021
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13	0.25	0.25	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG
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10	0.26	0.26	Ramp	Ramp	Water Side and Land Side	Unpaved access ramps on landside and waterside. Entry Last Updated : 12/3/2014	USACEPI
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102	0.36	0.36	Miscellaneous	Turnout	Land Side	Entry Last Updated : 11/24/2014	LEVEELOG
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks							Right	4.05	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
6	0.39	0.39	UCIP	Culvert	Crossing	DS_ID:19278 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1 of 3: 48-inch corrugated metal gravity drainage pipe through the levee, 11.7 feet below the crown. Slide gate in a riser well on the waterside (WS) slope. Concrete U-shaped headwall on each end. Flap gate on the WS end. Grouted riprap outlet channel on the WS. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.39)]. Entry Last Updated : 7/6/2021	UCIPAUG2021		
11	0.39	0.39	UCIP	Culvert	Crossing	DS_ID:19277 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2 of 3: 48-inch corrugated metal gravity drainage pipe through the levee, 11.7 feet below the crown. Slide gate in a riser well on the waterside (WS) slope. Concrete U-shaped headwall on each end. Flap gate on the WS end. Grouted riprap outlet channel on the WS. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.39)]. Entry Last Updated : 7/6/2021	UCIPAUG2021		
12	0.39	0.39	UCIP	Culvert	Crossing	DS_ID:19263 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 3 of 3: 48-inch corrugated metal gravity drainage pipe through the levee, 11.7 feet below the crown. Slide gate in a riser well on the waterside (WS) slope. Concrete U-shaped headwall on each end. Flap gate on the WS end. Grouted riprap outlet channel on the WS. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.39)]. Entry Last Updated : 7/6/2021	UCIPAUG2021		
17	0.65	0.65	Aerial	Communications	Crossing	Power pole and guy wire within 15 ft of landside toe. Overhead power line and telephone line cross the levee. Entry Last Updated : 1/14/2020	USACEPI 12648		
31	0.65	0.65	Structure	Pole - Utility	Land Side	Power pole and guy wire within 15 ft of landside toe. Overhead power line and telephone line cross the levee. Entry Last Updated : 1/17/2020	LEVEELOG 12648		
21	0.65	0.65	Gate	Metal	Crown	Cross fence, metal drive gate. Entry Last Updated : 11/19/2014	GEILEVEELOG		
42	0.65	0.65	Fence	Metal	Water Side and Land Side	Entry Last Updated : 1/17/2020	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks							Right	4.05	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
44	0.65	0.65	Structure	Sign	Water Side	Cross fence, metal drive gate. Entry Last Updated : 1/17/2020	LEVEELOG		
3	0.66	0.66	Structure	Bridge	Crossing	Entry Last Updated : 1/16/2020	LEVEELOG		
22	0.66	0.66	At Grade	Road / Highway	Crossing	Hicks Lane crosses the levee at crown elevation. Concrete bridge across the channel. Entry Last Updated : 11/19/2014	GEILEVEELOG		
25	0.67	0.67	Gate	Metal	Crown	Entry Last Updated : 12/17/2014	GEILEVEELOG		
45	0.67	0.67	Fence	Metal	Water Side and Land Side	Cross fence, metal gate. Entry Last Updated : 1/17/2020	LEVEELOG		
46	0.67	0.67	Structure	Sign	Water Side	Cross fence, metal gate. Entry Last Updated : 1/17/2020	LEVEELOG		
23	0.67	0.71	Fence	Barbed Wire	Land Side	Fence along tie landward side, 3 to 5 feet from the toe. Entry Last Updated : 12/3/2014	GEILEVEELOG		
103	0.67	0.81	Aerial	High Voltage	Land Side	Power line running parallel to levee. Entry Last Updated : 12/3/2014	LEVEELOG		
24	0.71	0.81	At Grade	Road / Highway	Land Side	Unpaved road at landside toe for over 500 feet. Entry Last Updated : 12/16/2014	USACEPI		
48	0.71	0.81	Ramp	Ramp	Land Side	Ramp down to unpaved road at landside toe for over 500 feet. Entry Last Updated : 1/17/2020	LEVEELOG		
104	0.81	1.93	Fence	Barbed Wire	Land Side	Fence within 5 feet off of LS toe. Entry Last Updated : 12/3/2014	LEVEELOG		
106	0.81	0.81	Structure	Pole - Utility	Land Side	Guy wire to power pole within 6 feet of LS toe. Entry Last Updated : 12/3/2014	LEVEELOG		
28	1.21	1.21	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG		

Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks							Right	4.05	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
14	1.25	1.25	UCIP	Culvert	Crossing	DS_ID:19264 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 11.7 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 1.28)]. Entry Last Updated : 7/6/2021	UCIPAUG2021		
29	1.28	1.28	Ramp	Ramp	Water Side	Unpaved waterside access ramp. Entry Last Updated : 12/3/2014	USACEPI		
105	1.50	1.53	Ditches	Unlined	Land Side	Unlined drainage ditch within 5 feet of LS toe. Entry Last Updated : 12/3/2014	LEEVEELOG		
15	1.50	1.50	UCIP	Culvert	Crossing	DS_ID:19265 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 11 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on each end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 1.53)]. Entry Last Updated : 7/7/2021	UCIPAUG2021		
33	1.60	1.60	Gate	Metal	Crown	Cross fence and panel gate. Entry Last Updated : 12/16/2014	GEILEVEELOG		
51	1.60	1.60	Fence	Metal	Water Side and Land Side	Cross fence and panel gate. Entry Last Updated : 1/17/2020	LEEVEELOG		
38	1.62	1.62	Mark	Boundary	Water Side	Confluence of Sycamore Creek and Sheep Hollow Creek. Mileage continues upstream along the right bank levee of Sheep Hollow Creek. Entry Last Updated : 11/19/2014	GEILEVEELOG		
39	1.68	1.68	Ramp	Ramp	Water Side and Land Side	Access ramp on both waterside and landside. Two waterside access ramps and low water crossing. Entry Last Updated : 12/3/2014	USACEPI		
43	1.71	1.71	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG		
47	1.93	2.16	Fence	Chain Link	Land Side	Start point. Fence line 4 to 15 ft off of landside toe. Entry Last Updated : 12/16/2014	USACEPI		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks	Right	4.05	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

16	1.95	1.95	UCIP	Culvert	Crossing	DS_ID:19266 EP_NO: Crossing Status: Indicator Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 8 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 2.00)]. Entry Last Updated : 7/7/2021	UCIPAUG2021
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1	2.16	2.16	Miscellaneous	Turnout	Crown	Entry Last Updated : 6/4/2015	INSPECTION
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50	2.16	2.16	Mark	Boundary	Crown	End of levee at high ground, west of Chico Airport. Entry Last Updated : 6/4/2015	GEILEVEELOG
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18	2.17	2.17	UCIP	Culvert	Crossing	DS_ID:19267 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 2.23)]. Entry Last Updated : 7/7/2021	UCIPAUG2021
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9	2.17	2.17	Structure	Pole - Utility	Land Side	Entry Last Updated : 1/16/2020	LEVEELOG
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57	2.17	2.17	At Grade	Bikepath	Land Side	Abandoned SNRR crossing at crown elevation. Entry Last Updated : 5/5/2015	GEILEVEELOG
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52	2.17	2.17	Fence	Metal	Water Side and Land Side	Access gate to crown at entrance to unit from Cohasset Road. Fencing and signage. Entry Last Updated : 1/17/2020	LEVEELOG
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53	2.17	2.17	Mark	Boundary	Crown	Continuation of the levee at Cohasset Highway. Mileage runs downstream along the left bank levee of Sheep Hollow Creek. Gravel crown roadway. Entry Last Updated : 11/19/2014	GEILEVEELOG
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54	2.17	2.17	Aerial	High Voltage	Crown	Overhead power line crosses levee. Entry Last Updated : 11/19/2014	GEILEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks							Right	4.05	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
55	2.17	2.17	Gate	Chain Link	Crown	Access gate to crown at entrance to unit from Cohasset Road. Fencing and signage. Entry Last Updated : 12/16/2014	USACEPI		
56	2.17	2.17	Structure	Sign	Crown	Access gate to crown at entrance to unit from Cohasset Road. Fencing and signage. Entry Last Updated : 1/17/2020	LEVEELOG		
108	2.17	2.22	Ditches	Unlined	Water Side	Drainage ditch running parallel to waterside toe and Cohasset Road. Entry Last Updated : 12/16/2014	LEVEELOG		
59	2.22	2.22	Miscellaneous	Turnouts	Water Side	Turnaround on the waterward side. (Butte Co., 1969) Entry Last Updated : 11/19/2014	GEILEVEELOG		
19	2.22	2.22	UCIP	Pipe	Crossing	DS_ID:19268 EP_NO: 14512 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch coated steel high-pressure natural gas main through the levee, 2 feet below the crown. Paddle marker on the landside (LS) slope. (Plans to install a 6-inch high-pressure gas main under three levees and Sheep Hollow and Sycamore Creeks authorized under Permit No. 14512, 1986 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/7/2021	UCIPAUG2021 14512		
60	2.22	2.22	Ramp	Ramp	Land Side	Ramp on the landward slope. Entry Last Updated : 11/19/2014	GEILEVEELOG		
109	2.26	2.26	Structure	Manhole Cover	Water Side	Manhole cover for sewer located on waterside. Entry Last Updated : 12/16/2014	LEVEELOG		
62	2.48	2.48	Structure	Manhole Cover	Water Side	Opposite end of the right bank levee. Entry Last Updated : 11/19/2014	GEILEVEELOG		
63	2.70	2.70	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Left bank, Unit 3. Entry Last Updated : 2/5/2015	GEILEVEELOG		
49	2.74	2.74	Structure	Post	Land Side	2 inch diameter post, 2 ft off of landside toe. Entry Last Updated : 2/5/2015	USACEPI		
30	2.89	2.89	Ramp	Ramp	Water Side and Land Side	Ramp on the waterward slope to low water crossing and ramp on the landward slope. Entry Last Updated : 2/5/2015	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks							Right	4.05	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
66	3.04	3.04	Mark	Boundary	Water Side	Confluence of Sheep Hollow Creek and Sycamore Creek. Mileage continues upstream along the right bank levee of Sycamore Creek. Entry Last Updated : 2/5/2015	GEILEVEELOG		
58	3.04	3.04	Fence	Metal	Water Side and Land Side	Cross fence, panel gate. Entry Last Updated : 1/17/2020	LEVEELOG		
67	3.04	3.04	Gate	Metal	Crown	Cross fence, panel gate. Entry Last Updated : 2/5/2015	GEILEVEELOG		
71	3.04	3.04	Ramp	Ramp	Water Side	Waterside ramp near panel gate. Left bank, Unit 3. Entry Last Updated : 2/5/2015	GEILEVEELOG		
68	3.05	3.56	Fence	Barbed Wire	Land Side	Fence along the landward toe. Entry Last Updated : 11/19/2014	GEILEVEELOG		
69	3.06	3.06	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG		
20	3.08	3.08	UCIP	Culvert	Crossing	DS_ID:19269 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 11 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.16)]. Entry Last Updated : 7/7/2021	UCIPAUG2021		
26	3.19	3.19	UCIP	Culvert	Crossing	DS_ID:19270 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 11 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.28)]. Entry Last Updated : 7/7/2021	UCIPAUG2021		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks	Right	4.05	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

32	3.34	3.34	UCIP	Culvert	Crossing	DS_ID:19271 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.43)]. Entry Last Updated : 7/7/2021	UCIPAUG2021
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34	3.50	3.50	UCIP	Culvert	Crossing	DS_ID:19272 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 9.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.59)]. Entry Last Updated : 7/7/2021	UCIPAUG2021
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73	3.60	3.65	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 11/19/2014	GEILEVEELOG
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74	3.63	3.63	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG
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64	3.64	3.64	Structure	Sign	Water Side	Entry Last Updated : 1/17/2020	LEVEELOG
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112	3.64	3.64	Ramp	Ramp	Water Side	Entry Last Updated : 11/25/2014	LEVEELOG
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37	3.64	3.64	UCIP	Pipe	Crossing	DS_ID:19273 EP_NO: 14512 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch coated steel high-pressure natural gas main through the levee, 2 feet below the crown. Steel post and CP test box on landside shoulder. (Plans to install a 6-inch high-pressure gas main under three levees and Sheep Hollow and Sycamore Creeks authorized under Permit No. 14512, 1986 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/7/2021	UCIPAUG2021 14512
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks							Right	4.05	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
76	3.65	3.65	At Grade	Bikepath	Crossing	Abandoned SNRR crosses the levee, 2 feet above the crown elevation. Bridge across the channel. Entry Last Updated : 11/19/2014	GEILEVEELOG		
35	3.65	3.65	UCIP	Pipe	Crossing	DS_ID:19276 EP_NO: 15737 Crossing Status: Found FIELD_STRUCT_DESC: 10-inch ductile galvanized iron sewer trunk line extension through both levees and attached to the downstream side of the old railroad, now pedestrian bridge crossing Sycamore Creek, 2 feet below the crown. Pumping station on landside. Pipe is concrete encased through both levees. (Plans to install a 10-inch sewer pipeline on the railroad bridge crossing Sycamore Creek authorized under Permit No. 15737, 1993 - City of Chico). Entry Last Updated : 7/7/2021	UCIPAUG2021 15737		
65	3.65	3.65	Structure	Pole - Utility	Land Side	Overhead power and telephone line cross the levee. Entry Last Updated : 1/17/2020	LEVEELOG		
78	3.65	3.65	Aerial	High Voltage	Crossing	Overhead power and telephone line cross the levee. Entry Last Updated : 11/19/2014	GEILEVEELOG		
61	3.65	3.65	Fence	Chain Link	Water Side and Land Side	Cross fence, metal drive gate. Entry Last Updated : 1/17/2020	LEVEELOG		
81	3.65	3.65	Gate	Chain Link	Crown	Cross fence, metal drive gate. Entry Last Updated : 11/19/2014	GEILEVEELOG		
70	3.66	3.66	Structure	Guardrail	Crossing	Cohasset Highway crosses the levee at crown elevation. Concrete bridge across the channel. Entry Last Updated : 1/17/2020	LEVEELOG 15828		
79	3.66	3.66	At Grade	Road / Highway	Crossing	Cohasset Highway crosses the levee at crown elevation. Concrete bridge across the channel. Entry Last Updated : 11/19/2014	GEILEVEELOG 15828		
72	3.68	3.68	Fence	Barbed Wire	Water Side and Land Side	Cross fence, metal drive gate. Entry Last Updated : 1/17/2020	LEVEELOG		
75	3.68	3.68	Structure	Sign	Water Side	Cross fence, metal drive gate. Entry Last Updated : 1/17/2020	LEVEELOG		
86	3.68	3.68	Gate	Metal	Crown	Entry Last Updated : 12/17/2014	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway						Bank	Unit Miles	Inspector
Unit No. 03 Sycamore and Sheep Hollow Creeks						Right	4.05	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

77	3.68	3.96	Fence	Barbed Wire	Land Side	Barbed wire fence at landside toe. Entry Last Updated : 1/17/2020	LEVEELOG
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40	3.68	3.68	UCIP	Culvert	Crossing	DS_ID:19275 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 7.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.76)]. Entry Last Updated : 7/7/2021	UCIPAUG2021
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41	3.70	3.70	UCIP	Culvert	Crossing	DS_ID:19274 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 3.78)]. Entry Last Updated : 7/7/2021	UCIPAUG2021
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80	3.96	3.96	Fence	Metal	Water Side and Land Side	Cross fence/chain link gate. Entry Last Updated : 1/17/2020	LEVEELOG
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113	3.96	3.96	Gate	Chain Link	Crown	Cross fence/chain link gate. Entry Last Updated : 12/16/2014	LEVEELOG
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87	4.04	4.04	Mark	Boundary	Crown	End of the Unit 3 levee at high ground. Turnaround on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG
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114	4.04	4.04	Miscellaneous	Turnouts	Crown	Entry Last Updated : 11/25/2014	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks	Right	2.86	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
1	0.00	0.00	Mark	Boundary	Crown	Left bank levee of Sycamore Creek and Dry Creek begins at Eaton Road. The crown roadway is graveled and the mileage runs downstream. Entry Last Updated : 11/19/2014	GEILEVEELOG
3	0.00	0.00	Gate	Metal	Crown	Metal drive gate. Entry Last Updated : 3/26/2020	GEILEVEELOG
48	0.00	0.00	Fence	Barbed Wire	Water Side and Land Side	Cross fence Entry Last Updated : 3/26/2020	LEVEELOG
7	0.00	0.07	Fence	Barbed Wire	Land Side	Fence along the landward side, 5 feet from LS toe. Entry Last Updated : 1/12/2015	GEILEVEELOG
6	0.07	0.10	Fence	Chain Link	Land Side	Fence 5 to 7 ft from landside toe. Entry Last Updated : 2/26/2020	USACEPI
28	0.10	0.10	Structure	Building	Land Side	Metal shipping container located within 3 feet of LS toe. Entry Last Updated : 1/12/2015	LEVEELOG
8	0.10	0.13	Fence	Wood	Land Side	Fence located from 3 to 7 feet from landside toe. Entry Last Updated : 1/12/2015	USACEPI
100	0.13	0.16	Fence	Chain Link	Land Side	Fence located at LS toe. Entry Last Updated : 1/12/2015	LEVEELOG
11	0.14	0.14	Structure	Building	Land Side	Equipment storage, metal building at landward toe. Entry Last Updated : 11/19/2014	GEILEVEELOG
4	0.27	0.27	UCIP	Culvert	Crossing	DS_ID:19279 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.28)]. Entry Last Updated : 7/7/2021	UCIPAUG2021
19	0.28	0.28	Mark	Boundary	Water Side	Confluence of Dry Creek and Sycamore Creek. Mileage continues upstream along the right bank levee of Dry Creek. Entry Last Updated : 11/19/2014	GEILEVEELOG

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks							Right	2.86	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
20	0.32	0.32	Gate	Metal	Crown	Metal drive gate. Entry Last Updated : 3/26/2020	GEILEVEELOG		
54	0.32	0.32	Fence	Barbed Wire	Water Side and Land Side	Cross fence Entry Last Updated : 3/26/2020	LEVEELOG		
5	0.33	0.33	UCIP	Culvert	Crossing	DS_ID:19280 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee and under the channel, 9.5 feet below the crown. Slide gate in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Concrete U-shaped headwall on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.34)]. Entry Last Updated : 7/7/2021	UCIPAUG2021		
9	0.33	0.33	Structure	Bridge	Water Side	Entry Last Updated : 2/26/2020	LEVEELOG		
22	0.33	0.33	At Grade	Road / Highway	Crossing	Entry Last Updated : 11/25/2014	GEILEVEELOG		
65	0.33	0.35	Fence	Barbed Wire	Water Side	Eaton Road crosses the levee at crown elevation. Entry Last Updated : 3/26/2020	LEVEELOG		
12	0.34	0.34	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/26/2020	LEVEELOG		
23	0.34	0.34	Aerial	High Voltage	Crossing	High voltage line crossing levee. Entry Last Updated : 3/26/2020	GEILEVEELOG		
26	0.34	0.46	Aerial	High Voltage	Land Side	Entry Last Updated : 2/26/2020	GEILEVEELOG		
24	0.35	0.44	Fence	Barbed Wire	Land Side	Fence along the landward side, 5 feet from the toe. Entry Last Updated : 3/26/2020	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks							Right	2.86	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
10	0.35	0.35	UCIP	Culvert	Crossing	DS_ID:19281 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 8 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.36)]. Entry Last Updated : 7/7/2021	UCIPAUG2021		
32	0.35	0.35	Gate	Metal	Crown	Located south of Eaton, RB. Levee miles not recorded. Cross fence, metal drive gate. Entry Last Updated : 1/12/2015	GEILEVEELOG		
119	0.35	0.35	Fence	Barbed Wire	Land Side	Fence located 2 feet off of levee toe. LM end is estimated. Entry Last Updated : 2/5/2015	LEVEELOG		
2	0.40	0.40	Structure	Pole - Utility	Land Side	Power pole is located at LS toe. Entry Last Updated : 1/12/2015	LEVEELOG		
44	0.43	0.53	Fence	Chain Link	Land Side	Fence along the landward side, 2 to 5 feet from the toe. Entry Last Updated : 11/19/2014	GEILEVEELOG		
16	0.46	0.46	Structure	Pole - Utility	Land Side	Pole located within 3 feet of LS shoulder. Entry Last Updated : 1/12/2015	LEVEELOG		
18	0.46	0.46	Aerial	High Voltage	Crossing	Entry Last Updated : 2/26/2020	LEVEELOG		
75	0.46	0.52	Structure	Building	Land Side	High voltage line cross crown of levee. Entry Last Updated : 3/26/2020	LEVEELOG		
13	0.48	0.48	UCIP	Culvert	Crossing	DS_ID:19282 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 18-inch corrugated metal gravity drainage pipe through the levee, 1.6 feet below the crown. Installed by Butte County in 1969. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/7/2021	UCIPAUG2021		
37	0.52	0.52	Miscellaneous	Turnouts	Land Side	Turnaround on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks							Right	2.86	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
34	0.52	0.76	Fence	Barbed Wire	Land Side	Fence along the landward side, 5 feet from the LS toe. Entry Last Updated : 1/12/2015	GEILEVEELOG		
17	0.52	0.52	UCIP	Pipe	Crossing	DS_ID:19285 EP_NO: 14684 Crossing Status: Found FIELD_STRUCT_DESC: A 6-in outfall pipe (w flap gate) sleeved into 12-in CM pipe found 15 ft beyond NA 3 U4 levee on WS, 7 ft below crown and a concrete manhole on LS. (Permit No. 14684, Permit No. 14804). Entry Last Updated : 4/17/2021	UCIPAPR2021 14684		
15	0.52	0.52	UCIP	Pipe	Crossing	DS_ID:19294 EP_NO: 14804A Crossing Status: Not Found FIELD_STRUCT_DESC: A 4-inch diameter PVC pipe within the Left Bank of Dry Creek, 8 feet below the crown (App. No. 14804A). Entry Last Updated : 4/17/2021	UCIPAPR2021 14804A		
53	0.53	0.56	Fence	Barbed Wire	Land Side	Fence located 0 to 3 feet from shoulder. Entry Last Updated : 1/12/2015	LEVEELOG		
89	0.56	0.71	Fence	Chain Link	Land Side	Fence located at shoulder. Entry Last Updated : 2/5/2015	LEVEELOG		
29	0.58	0.58	Structure	Building	Land Side	Entry Last Updated : 2/26/2020	GEILEVEELOG		
31	0.63	0.63	UCIP	Culvert	Crossing	DS_ID:19283 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 18-inch corrugated metal gravity drainage pipe through the levee, 4 feet below the crown. Pipe open on both ends. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.66)]. Entry Last Updated : 7/8/2021	UCIPAUG2021		
116	0.71	0.71	Gate	Chain Link	Crown	Entry Last Updated : 2/5/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks	Right	2.86	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

38	0.71	0.71	UCIP	Culvert	Crossing	DS_ID:19284 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 12-inch corrugated metal gravity drainage pipe through the levee, 4.3 feet below the crown. Flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.74), 14-inch pipe referenced, 3.5 feet below the crown]. Entry Last Updated : 7/8/2021	UCIPAUG2021
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21	0.71	0.71	Aerial	High Voltage	Crossing	Entry Last Updated : 2/26/2020	LEEVELOG
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36	0.71	0.71	Mark	Boundary	Crown	End of patrol road at Lassen Avenue. Unit No. 4 continues on the left bank of Dry Creek. Access by way of Eaton Road. Entry Last Updated : 2/5/2015	GEILEVEELOG
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39	0.76	0.76	Aerial	High Voltage	Crown	Overhead power line crosses levee. Entry Last Updated : 11/19/2014	GEILEVEELOG
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117	0.76	0.78	Fence	Wood	Land Side	Located at toe, south of Eaton. Entry Last Updated : 1/12/2015	LEEVELOG
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40	0.77	0.77	UCIP	Culvert	Crossing	DS_ID:19286 EP_NO: 13168 Crossing Status: Found FIELD_STRUCT_DESC: 21-inch reinforced concrete gravity storm drainage pipe through the levee, 9 feet below the crown. (Plans to construct a 21-inch reinforced concrete storm drain through the levee authorized under Permit No. 13168, 1981 - S. and S. Construction). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/8/2021	UCIPAUG2021 13168
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56	0.92	0.92	UCIP	Culvert	Crossing	DS_ID:19287 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 9 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.96)]. Entry Last Updated : 7/8/2021	UCIPAUG2021
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks							Right	2.86	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

14	0.92	0.92	Aerial	High Voltage	Crossing	Located just south of Eaton. High voltage line crossing levee. Entry Last Updated : 5/8/2015	LEVEELOG
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43	0.92	0.92	At Grade	Road / Highway	Crossing	Eaton Road crosses the levee at crown elevation. Concrete bridge across the channel. Entry Last Updated : 1/12/2015	GEILEVEELOG
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58	0.92	0.92	UCIP	Pipe	Crossing	DS_ID:19293 EP_NO: 15950 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch high-pressure natural gas main line of an unknown material through both levees and under Dry Creek, 2 feet below the crown. (Plans to place a 6-inch high-pressure gas main under both levees and creek bed to a depth of 5 feet across Dry Creek authorized under Permit No. 15950, 1992 - Pacific Gas and Electric Company [PG&E]). Entry Last Updated : 7/8/2021	UCIPAUG2021 15950
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25	0.92	0.92	Structure	Bridge	Water Side	Cross fence, metal drive gate. Entry Last Updated : 2/26/2020	LEVEELOG
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41	0.92	0.92	Gate	Metal	Crown	Entry Last Updated : 2/5/2015	GEILEVEELOG
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80	0.92	0.92	Fence	Barbed Wire	Water Side	Entry Last Updated : 3/26/2020	LEVEELOG
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84	0.92	0.92	Structure	Sign	Water Side	Entry Last Updated : 3/26/2020	LEVEELOG
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82	0.93	0.94	Fence	Barbed Wire	Water Side	Metal drive gate. Entry Last Updated : 3/26/2020	LEVEELOG
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70	0.94	0.94	UCIP	Culvert	Crossing	DS_ID:19288 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee and under the channel, 9.5 feet below the crown. Slide gate in a pipe riser on the waterside (WS) slope. Concrete U-shaped headwall on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 0.98)]. Entry Last Updated : 7/8/2021	UCIPAUG2021
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83	0.94	0.94	Structure	Sign	Water Side	Entry Last Updated : 3/26/2020	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks							Right	2.86	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
120	0.94	0.94	Gate	Metal	Crown	Entry Last Updated : 3/26/2020	LEVEELOG		
45	0.94	1.02	Fence	Chain Link	Land Side	Entry Last Updated : 2/5/2015	LEVEEINSPECTION		
46	0.99	0.99	Mark	Boundary	Water Side	Confluence of Dry Creek with Sycamore Creek. Mileage continues downstream along the left bank levee of Sycamore Creek. Entry Last Updated : 2/26/2020	GEILEVEELOG		
49	1.01	1.10	Fence	Metal	Land Side	Fence within 5 feet of LS toe. Entry Last Updated : 12/4/2014	LEVEEINSPECTION		
74	1.11	1.11	UCIP	Culvert	Crossing	DS_ID:19289 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 11 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 1.15)]. Entry Last Updated : 7/8/2021	UCIPAUG2021		
47	1.12	1.15	Fence	Wood	Land Side	Fence at LS toe. Entry Last Updated : 12/4/2014	GEILEVEELOG		
50	1.15	1.16	Barrier	Metal	Land Side	Metal barricade at landward toe. Entry Last Updated : 11/19/2014	GEILEVEELOG		
101	1.16	1.19	Fence	Wood	Land Side	Wood fence at LS toe. No. 7713. Entry Last Updated : 3/26/2020	LEVEELOG 7713		
102	1.19	1.23	Fence	Chain Link	Land Side	Fence at LS toe. Entry Last Updated : 12/4/2014	LEVEELOG		
52	1.22	1.22	Mark	Boundary	Water Side	Confluence of Sycamore Creek with Sheep Hollow Creek. Mileage continues downstream along the left bank levee of Sycamore Creek. Entry Last Updated : 11/19/2014	GEILEVEELOG		
85	1.23	1.23	Structure	Guardrail	Land Side	Entry Last Updated : 3/26/2020	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks							Right	2.86	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
51	1.27	1.35	Ditches	Unlined	Land Side	Trench along the landward toe. Entry Last Updated : 11/19/2014	GEILEVEELOG		
77	1.35	1.35	UCIP	Culvert	Crossing	DS_ID:19290 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 1.41)]. Entry Last Updated : 7/8/2021	UCIPAUG2021		
104	1.35	1.35	Fence	Chain Link	Land Side	Fence located 10 to 12 feet off of LS toe. Entry Last Updated : 12/4/2014	LEVEELOG		
55	1.37	1.37	Miscellaneous	Turnouts	Crown	Turnout on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG		
30	1.71	1.71	Ramp	Ramp	Land Side	Entry Last Updated : 2/26/2020	LEVEELOG		
57	1.71	1.71	Ramp	Ramp	Water Side	Entry Last Updated : 2/26/2020	GEILEVEELOG		
61	1.87	1.87	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG		
59	1.88	1.98	Fence	Wood	Land Side	Fence line is located 5 ft from landside toe. Entry Last Updated : 3/26/2020	USACEPI		
60	1.95	1.95	Structure	Pool	Land Side	Swimming pool is located 25 ft from landside toe. Pool is approximately 30 ft long by 8 ft wide. Entry Last Updated : 1/12/2015	USACEPI		
62	1.98	2.00	Fence	Barbed Wire	Land Side	Fence along the landward side, 5 feet from the toe. Entry Last Updated : 11/19/2014	GEILEVEELOG		
105	2.00	2.01	Fence	Chain Link	Land Side	Fence located at LS toe. Entry Last Updated : 12/4/2014	LEVEELOG		
64	2.01	2.01	Structure	Other	Land Side	Tennis court located 8 ft from landside toe. Entry Last Updated : 12/4/2014	USACEPI		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks							Right	2.86	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
106	2.04	2.12	Fence	Chain Link	Land Side	Entry Last Updated : 11/25/2014	LEVEELOG		
107	2.10	2.10	Structure	Building	Land Side	Metal shed located within 10 feet of LS toe. Entry Last Updated : 12/4/2014	LEVEELOG		
78	2.15	2.15	UCIP	Culvert	Crossing	DS_ID:19291 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 11 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 2.22)]. Entry Last Updated : 7/8/2021	UCIPAUG2021		
67	2.15	2.20	Revetment	Rock	Water Side	Channel bank rock revetted. Entry Last Updated : 11/19/2014	GEILEVEELOG		
33	2.20	2.20	Structure	Bridge	Water Side	Hicks Lane crossing. Entry Last Updated : 2/26/2020	LEVEELOG		
66	2.20	2.20	At Grade	Road / Highway	Crossing	Hicks Lane crossing. Entry Last Updated : 2/26/2020	USACEPI		
69	2.20	2.20	Gate	Metal	Crown	Cross fence, metal drive gate. Entry Last Updated : 11/19/2014	GEILEVEELOG		
108	2.20	2.20	Fence	Barbed Wire	Land Side	Entry Last Updated : 11/25/2014	LEVEELOG		
72	2.21	2.21	Aerial	High Voltage	Crossing	Overhead power line and telephone line cross the levee. (App. 12648-PT&T) Entry Last Updated : 2/26/2020	GEILEVEELOG 12648		
86	2.21	2.21	Fence	Barbed Wire	Water Side and Land Side	Cross fence Entry Last Updated : 3/26/2020	LEVEELOG		
109	2.21	2.21	Gate	Metal	Crown	Metal drive gate. Entry Last Updated : 3/26/2020	LEVEELOG		
71	2.21	2.37	Fence	Barbed Wire	Land Side	Fence along the landward side, 2 to 6 feet from toe. Entry Last Updated : 12/4/2014	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks							Right	2.86	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
68	2.22	2.22	Ditches	Unlined	Land Side	Ditch formed because of road embankment within 15 ft of landside toe. Entry Last Updated : 12/4/2014	USACEPI		
73	2.23	2.31	At Grade	Road / Highway	Land Side	Sycamore Drive comes within 15 ft of landside toe. Entry Last Updated : 12/4/2014	USACEPI		
110	2.33	2.33	Structure	Building	Land Side	Entry Last Updated : 11/25/2014	LEVEELOG		
76	2.35	2.35	Miscellaneous	Landscaping	Land Side	Timer box for adjacent farmer's sprinkler system 5 ft from landside toe. Entry Last Updated : 2/26/2020	USACEPI		
111	2.37	2.40	Fence	Wood	Land Side	Entry Last Updated : 11/25/2014	LEVEELOG		
112	2.40	2.47	Fence	Barbed Wire	Land Side	Entry Last Updated : 11/25/2014	LEVEELOG		
79	2.47	2.47	UCIP	Culvert	Crossing	DS_ID:19292 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 11 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on each end. Grouted riprap apron on the landside (LS) end. Grouted riprap spillway on the WS end. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 504, May 1965, (HLM 2.56)]. Entry Last Updated : 7/8/2021	UCIPAUG2021		
113	2.48	2.63	Ditches	Unlined	Land Side	Irrigation ditch located within 5 feet of LS toe. Entry Last Updated : 1/12/2015	LEVEELOG		
81	2.49	2.49	Miscellaneous	Turnout	Land Side	Turnout on the landward side. Entry Last Updated : 11/19/2014	GEILEVEELOG		
42	2.57	2.57	Ramp	Ramp	Water Side	Entry Last Updated : 2/26/2020	LEVEELOG		
35	2.62	2.62	Ramp	Ramp	Water Side	Entry Last Updated : 2/26/2020	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections**

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 04 Sycamore and Dry Creeks	Right	2.86	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

90	2.86	2.86	Mark	Boundary	Crown	End of Unit No. 4, left bank levee along Sycamore Creek at the confluence with Mud Creek. Unit No. 2 continues downstream on the left bank of Mud Creek. Entry Last Updated : 2/26/2020	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 05 Big Chico Diversion	Left	1.85	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
2	0.00	0.00	UCIP	Pipe	Crossing	DS_ID:19295 EP_NO: 6265 Crossing Status: Not Found FIELD_STRUCT_DESC: Various sizes of irrigation pipes of an unknown size or material and electrical conduits of an unknown size or material through the levee, at an unknown depth above the floodplain. May be related to the recreational facilities along Big Chico Creek. (Plans to develop recreational facilities along Big Chico Creek; proposed work to consist of a new bathhouse, picnic facilities, landscaping, sprinkler system, a new well, and parking facilities authorized under Permit No. 6265, 1968 - City of Chico. Plans for deletion and modification of two conditions in the original permit authorized under Permit No. 6265-A, 1968 - City of Chico). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/12/2021	UCIPAUG2021 6265
6	0.01	0.21	Miscellaneous	Landscaping	Water Side and Land Side	5-Mile Recreation Area. Picnic area, landscaping on both slopes and in overflow area. Entry Last Updated : 3/26/2020	GEILEVEELOG 6265
9	0.01	0.01	Fence	Metal	Water Side and Land Side	Cross fence. Entry Last Updated : 3/26/2020	LEVEELOG 2153
11	0.01	0.01	Gate	Metal	Crown	Pipe gate. Entry Last Updated : 3/26/2020	GEILEVEELOG 2153
7	0.01	0.01	Mark	Boundary	Crown	Left bank levee of Big Chico Creek at Centennial Avenue. The crown roadway is graveled and the mileage runs downstream. Entry Last Updated : 1/8/2015	GEILEVEELOG
86	0.04	0.16	Fence	Post & Cable	Land Side	Asphalt parking lot adjacent to post and cable fence. Fence is located between 0 and 10 feet from LS toe. Entry Last Updated : 1/14/2015	LEVEELOG
13	0.05	0.05	Ramp	Ramp	Land Side	Ramp on the landward slope (bicycles). Entry Last Updated : 1/8/2015	GEILEVEELOG
5	0.05	0.05	Miscellaneous	Landscaping	Water Side	Encroachments include trash cans, picnic tables and BBQ pits on waterside. Entry Last Updated : 2/26/2020	USACEPI 6265
21	0.10	0.10	Structure	Bridge	Water Side	Foot bridge across the channel. Entry Last Updated : 1/8/2015	GEILEVEELOG

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 05 Big Chico Diversion							Left	1.85	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
24	0.11	0.11	Structure	Monitoring Well	Water Side	Groundwater well located at the WS toe. Entry Last Updated : 3/26/2020	GEILEVEELOG		
20	0.11	0.11	Ramp	Ramp	Land Side	Entry Last Updated : 1/14/2015	USACEPI		
12	0.11	0.11	Miscellaneous	Irrigation	Water Side	Irrigation box near waterside toe. Permit number 6265. Entry Last Updated : 2/26/2020	USACEPI 6265		
22	0.12	0.12	Structure	Building	Water Side	Bathhouse on the waterward side. Entry Last Updated : 1/8/2015	GEILEVEELOG		
85	0.14	0.19	Fence	Wood	Water Side	Wood fence located on WS shoulder. Entry Last Updated : 1/14/2015	LEVEELOG		
4	0.15	0.15	UCIP	Pipe	Crossing	DS_ID:19296 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 6-inch cast iron gravity sewer pipe through the levee, at an unknown depth. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/12/2021	UCIPAUG2021		
1	0.16	0.16	Structure	Stairs	Land Side	Stairway. Entry Last Updated : 2/26/2020	LEVEELOG		
28	0.16	0.16	Structure	Stairs	Water Side	Stairway. Entry Last Updated : 2/26/2020	GEILEVEELOG		
87	0.16	0.18	Fence	Wood	Land Side	Wood fence located at LS shoulder. Entry Last Updated : 1/14/2015	LEVEELOG		
30	0.18	0.18	Ramp	Ramp	Land Side	Ramp on the landward slope. Access from park. Entry Last Updated : 1/14/2015	GEILEVEELOG		
10	0.19	0.19	UCIP	Pipe	Crossing	DS_ID:19298 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 10-inch corrugated metal gravity drainage pipe down the landside (LS) slope, at an unknown depth. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/12/2021	UCIPAUG2021		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 05 Big Chico Diversion	Left	1.85	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

17	0.19	0.19	UCIP	Pipe		DS_ID:19305 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *DUPLICATE* [Big Chico Creek Diversion Structure] 5 of 5: 60-inch by 60-inch reinforced concrete box gravity drainage culvert through the levee structure, 16.1 feet below the crown. Culvert is equipped with a slide gate and is part of a control structure across Big Chico Creek. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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16	0.20	0.20	UCIP	Culvert	Crossing	DS_ID:19297 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Big Chico Creek Diversion Structure] 1 of 4: 60-inch by 60-inch reinforced concrete box gravity drainage culvert through the levee structure, 16.1 feet below the crown. Culvert is equipped with a slide gate and is part of a control structure across Big Chico Creek. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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3	0.20	0.20	Structure	Floodgate	Crossing	Control Structure across Big Chico Creek Entry Last Updated : 2/26/2020	LEVEELOG
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45	0.20	0.20	UCIP	Culvert	Crossing	DS_ID:19302 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Big Chico Creek Diversion Structure] 2 of 4: 60-inch by 60-inch reinforced concrete box gravity drainage culvert through the levee structure, 16.1 feet below the crown. Culvert is equipped with a slide gate and is part of a control structure across Big Chico Creek. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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53	0.20	0.20	UCIP	Culvert	Crossing	DS_ID:19303 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Big Chico Creek Diversion Structure] 3 of 4: 60-inch by 60-inch reinforced concrete box gravity drainage culvert through the levee structure, 16.1 feet below the crown. Culvert is equipped with a slide gate and is part of a control structure across Big Chico Creek. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 05 Big Chico Diversion							Left	1.85	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
60	0.20	0.20	UCIP	Culvert	Crossing	DS_ID:19304 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Big Chico Creek Diversion Structure] 4 of 4: 60-inch by 60-inch reinforced concrete box gravity drainage culvert through the levee structure, 16.1 feet below the crown. Culvert is equipped with a slide gate and is part of a control structure across Big Chico Creek. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021		
68	0.20	0.20	UCIP	Pipe	Crossing	DS_ID:19301 EP_NO: 16708 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 6-inch polyvinyl chloride (PVC) water main extension in the existing diversion/control structure across Big Chico Creek, at an unknown depth. Pipe has been buried in the bicycle trail across the diversion structure, serves public restroom in park on waterside. (Plans to install a 6-inch PVC pipe in the existing diversion/control structure across Big Chico Creek authorized under Permit No. 16708, 1997 - City of Chico). Entry Last Updated : 7/13/2021	UCIPAUG2021 16708		
25	0.21	0.21	Miscellaneous	Turnout	Water Side	Turnout on the waterward slope. Entry Last Updated : 1/14/2015	GEILEVEELOG		
23	0.21	0.21	At Grade	Bikepath	Land Side	Pedestrian ramp on the landward slope. Entry Last Updated : 1/8/2015	GEILEVEELOG		
32	0.28	0.44	Miscellaneous	Landscaping	Land Side	Hooker Oak Recreation Area on the landward side. Entry Last Updated : 1/8/2015	GEILEVEELOG		
35	0.28	0.47	Fence	Chain Link	Land Side	Chain-link fence along the landward side, 5 to 10 feet from toe. Entry Last Updated : 1/9/2015	GEILEVEELOG		
38	0.42	0.42	Ramp	Ramp	Land Side	Path from adjacent baseball field on landside to levee crown. Entry Last Updated : 1/14/2015	USACEPI		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 05 Big Chico Diversion	Left	1.85	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

72	0.47	0.47	UCIP	Culvert	Crossing	DS_ID:19299 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Lindo Channel Control Structure] 1 of 7: 84-inch by 84-inch reinforced concrete box gravity drainage culvert through the levee structure, 17.2 feet below the crown. Culvert is equipped with slots for wooden flashboards. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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79	0.48	0.48	UCIP	Culvert	Crossing	DS_ID:19306 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Lindo Channel Control Structure] 2 of 7: 84-inch by 84-inch reinforced concrete box gravity drainage culvert through the levee structure, 17.2 feet below the crown. Culvert is equipped with slots for wooden flashboards. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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88	0.48	0.48	UCIP	Culvert	Crossing	DS_ID:19307 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Lindo Channel Control Structure] 3 of 7: 84-inch by 84-inch reinforced concrete box gravity drainage culvert through the levee structure, 17.2 feet below the crown. Culvert is equipped with slots for wooden flashboards. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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89	0.48	0.48	UCIP	Culvert	Crossing	DS_ID:19308 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Lindo Channel Control Structure] 4 of 7: 84-inch by 84-inch reinforced concrete box gravity drainage culvert through the levee structure, 18.2 feet below the crown. Culvert is equipped with slots for wooden flashboards. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway	Bank	Unit Miles	Inspector
Unit No. 05 Big Chico Diversion	Left	1.85	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

90	0.48	0.48	UCIP	Culvert	Crossing	DS_ID:19309 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Lindo Channel Control Structure] 5 of 7: 84-inch by 84-inch reinforced concrete box gravity drainage culvert through the levee structure, 17.2 feet below the crown. Culvert is equipped with slots for wooden flashboards. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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91	0.48	0.48	UCIP	Culvert	Crossing	DS_ID:19310 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Lindo Channel Control Structure] 6 of 7: 84-inch by 84-inch reinforced concrete box gravity drainage culvert through the levee structure, 17.2 feet below the crown. Culvert is equipped with slots for wooden flashboards. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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92	0.48	0.48	UCIP	Culvert	Crossing	DS_ID:19311 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: [Lindo Channel Control Structure] 7 of 7: 84-inch by 84-inch reinforced concrete box gravity drainage culvert through the levee structure, 17.2 feet below the crown. Culvert is equipped with slots for wooden flashboards. Chain-link fence along both sides of the bicycle trail across the top of the structure. [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021
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44	0.49	0.82	Fence	Chain Link	Land Side	Six-foot high chain-link fence along the landward shoulder and toe. High ground adjacent to both banks. Entry Last Updated : 1/8/2015	GEILEVEELOG
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40	0.49	0.49	Structure	Pipe Section	Water Side	8 inch diameter CMP on each end of the closure structure. Entry Last Updated : 1/14/2015	USACEPI
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41	0.49	0.49	Structure	Pipe Section	Water Side	Vertical CMP with metal cover on waterside shoulder. Unknown purpose for pipe with 4 ft diameter. Entry Last Updated : 2/5/2015	USACEPI
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48	0.50	0.50	Structure	Other	Water Side	Two steel cables on waterside shoulder. Entry Last Updated : 2/26/2020	USACEPI
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 05 Big Chico Diversion							Left	1.85	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

42	0.50	0.50	Mark	Boundary	Water Side	Confluence of Linda Channel and the diversion channel. Entry Last Updated : 1/8/2015	GEILEVEELOG
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46	0.51	0.51	Structure	Weir	Water Side	Concrete diversion weir across the channel. Top of the weir is 10.2 feet below the crown. DWR recorder well on the left abutment. Entry Last Updated : 1/14/2015	GEILEVEELOG
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51	0.60	0.60	Structure	Gauge	Water Side	Location for gage metering cable across the channel. "A" frame cable support on RB. "A" frame support has been removed from LB - Foundation is still in place for support. Entry Last Updated : 1/14/2015	GEILEVEELOG
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52	0.82	0.82	Gate	Chain Link	Crown	Access gate from Wildwood Avenue. Entry Last Updated : 1/14/2015	USACEPI
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55	0.82	0.82	At Grade	Bikepath	Crossing	Bike path crosses the levee at crown elevation. Entry Last Updated : 1/14/2015	GEILEVEELOG
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8	0.82	0.82	Structure	Bridge	Water Side	Wildwood Avenue crosses the levee at crown elevation. Entry Last Updated : 2/26/2020	LEVEELOG
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56	0.82	0.82	At Grade	Road / Highway	Crossing	Wildwood Avenue crosses the levee at crown elevation. Entry Last Updated : 2/26/2020	GEILEVEELOG
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15	0.84	0.84	Fence	Barbed Wire	Water Side and Land Side	Cross fence Entry Last Updated : 3/26/2020	LEVEELOG
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54	0.84	0.84	Gate	Metal	Crown	Metal drive gate. Entry Last Updated : 3/26/2020	GEILEVEELOG
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57	0.84	1.30	Fence	Barbed Wire	Land Side	Fence along the landward side, 5 feet from the toe. Entry Last Updated : 1/8/2015	GEILEVEELOG
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80	0.84	0.99	Revetment	Cobble	Water Side	Cobble placed on WS slope. Entry Last Updated : 1/14/2015	LEVEELOG
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58	0.91	0.91	Revetment	Concrete	Water Side	Grouted riprap drainage spillway on right bank. Entry Last Updated : 2/5/2015	GEILEVEELOG
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59	1.00	1.00	Mark	Marker	Water Side	Mile marker on waterward side. Entry Last Updated : 1/8/2015	GEILEVEELOG
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 05 Big Chico Diversion							Left	1.85	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
81	1.13	1.13	Structure	Pole - Utility	Land Side	Entry Last Updated : 2/26/2020	LEVEELOG		
62	1.15	1.15	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 1/8/2015	GEILEVEELOG		
64	1.15	1.15	Revetment	Concrete	Water Side	Grouted riprap drainage spillway on right bank. Entry Last Updated : 2/5/2015	GEILEVEELOG		
65	1.17	1.17	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 1/8/2015	GEILEVEELOG		
66	1.18	1.18	Ramp	Ramp	Land Side	Unpaved access ramp from levee crown to adjacent perpendicular path on landside. Entry Last Updated : 2/5/2015	USACEPI		
61	1.24	1.24	Structure	Pole - Utility	Land Side	Power pole 5 ft off landside levee toe Entry Last Updated : 2/26/2020	USACEPI		
69	1.24	1.24	Aerial	High Voltage	Crossing	Entry Last Updated : 1/14/2015	GEILEVEELOG		
67	1.25	1.25	Ramp	Ramp	Land Side	Ramp on the landward slope with swing gate Entry Last Updated : 2/26/2020	GEILEVEELOG		
82	1.30	1.66	Fence	Barbed Wire	Land Side	Fence located along patrol road. Entry Last Updated : 2/5/2015	LEVEELOG		
93	1.34	1.34	UCIP	Pipe	Crossing	DS_ID:19300 EP_NO: 13368 Crossing Status: Not Found FIELD_STRUCT_DESC: 15-inch reinforced concrete sanitary sewer pipeline through the levee and under the Big Chico Creek Diversion Channel, 17 feet below the crown. (Plans to install a 15-inch sanitary sewer pipeline 3 feet beneath the thalweg of Big Chico Creek Diversion Channel authorized under Permit No. 13368, 1982 - Northeast Chico Sewer Assessment District). [Additional Reference(s): DWR Levee Log, 1992]. Entry Last Updated : 7/13/2021	UCIPAUG2021 13368		
71	1.48	1.48	Miscellaneous	Turnouts	Land Side	Turnout on the landward side. Entry Last Updated : 1/8/2015	GEILEVEELOG		
83	1.66	1.73	Fence	Wood	Land Side	Wood fence located along shoulder of patrol road. Entry Last Updated : 1/14/2015	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Butte County Department of Public Works

Waterway							Bank	Unit Miles	Inspector
Unit No. 05 Big Chico Diversion							Left	1.85	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
74	1.69	1.69	Ramp	Ramp	Land Side	Paved access ramp on landside with two 6 inch diameter CMP culverts under the ramp. Entry Last Updated : 2/5/2015	USACEPI		
75	1.73	1.73	At Grade	Bikepath	Land Side	Street light and paved access ramp perpendicular to levee on landside. Entry Last Updated : 2/5/2015	USACEPI		
77	1.81	1.81	Fence	Barbed Wire	Water Side and Land Side	Cross fence located perpendicular to patrol road, LS and WS. No gate. Entry Last Updated : 2/26/2020	GEILEVEELOG		
84	1.82	1.82	Miscellaneous	Turnouts	Land Side	Entry Last Updated : 2/26/2020	LEVEELOG		
78	1.84	1.84	Mark	Boundary	Crown	End of Unit 5, confluence of the diversion channel and Sycamore Creek. Turnaround provided. Entry Last Updated : 2/5/2015	GEILEVEELOG		